INDEX TO VOLUME 49

The asterisk (*) preceding the page number indicates an original article. Subject entries are made for all articles. Author entries are made for original articles and society transactions. Biographies, Book Reviews, Obituaries, Pediatrics in Art and Society Transactions are indexed under the letters B, O, P and S, respectively.

Abbott, F. F.: Idiopathic anemia of new-born; review of literature and report of 2 cases, *724

Abbott, K. H.: Idiopathic anemia of new-born; review of literature and report of 2 cases, *724

Abdomen, Adhesions: See Adhesions
- body build in infants; effect of retarded growth on dimensions of cardiac silhouette and thoraco-abdominal cavity, *870
- body build in infants; growth of cardiac silhouette and thoraco-abdominal cavity, *861
- diseases; rare abdominal diseases in infancy, 782
- pain in childhood, 235
- radiation, intrathoracic and intra-abdominal, with quartz lamp, 259

Abelson, S. M.: Atlanto-axial dislocations unassociated with trauma and secondary to inflammatory foci in neck, *1137

Abnormalities and Deformities: See also Monsters; Twins; and under names of diseases, organs and regions, as Macrocephaly; Spine, abnormalities, etc.
- case of bilateral congenital hydrophthalmos, acrocephalosyndactylia and other malformations, 1069
- pathologic states in twins with consideration of surgical and orthopedic abnormalities, 802
- roentgen diagnosis of congenital malformations (in utero), 1322
- uncommon congenital anomalies, 1375

Abscess: See also under names of organs and regions, as Appendix, abscess; Brain, abscess; Lungs, abscess; etc.
- fixation; sepsis cured by turpentine abscess, 1034
- primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276

Abt, A. F.: Anemia of premature infants; comparative study of blood iron and hemoglobin values in premature infants, *1204
- Report of cases; cevitamic acid (ascorbic acid) in treatment of infantile scurvy, 824

Acanthosis nigricans, familial juvenile, 533

Acetonuria: See Urine, ketone bodies

Achlorhydria: See Stomach, acidity

Achondroplasia and mongolism in twin brothers, 489
- in twin, 488

Acid, acetic, poisoning by, 805
- Carbonic: See Carbon Dioxide
- cevitamic acid (ascorbic acid) in treatment of infantile scurvy, 824
- fatty, rôle of strongly unsaturated fatty acids in metabolism, 752
- lactic; demonstration and determination of lactic acid in spinal fluid in meningitis, 793
- lactic; physiological disturbances during experimental diphtheritic intoxication, 1634

Acid-Base Equilibrium, carbohydrate metabolism; relation of salt and water to oxidation of dextrose, *1240
- influence of liver degeneration and recuperation on acid-base equilibrium of blood, 1313
- prognostic value of studies, 205
- some relationships between personality and body chemistry, 1066

Acidosis, effect of acid-forming diet on healing of wounds, 803
- in childhood, 486
- so-called, 1022

Acne in child aged 2 years, 798

Acrocephalosyndactylia: See Acrocephaly

Acrocephaly, case of bilateral congenital hydrophthalmos, acrocephalosyndactylia and other malformations, 1069
- deviations of eyes and orbits in acrocephalosyndactylia (Apert), dysostosis craniofacialis (Crouzon) and tower skull, 758

Acrodynia, abortive, 532
- infantile, case of, 799
- is it contagious disease? Presentation of 2 brothers, 1362
- pathology and treatment of Swift's or pink disease, 251
- ustilaginism of Mayerhofer and its relation to infantile acrodynia, 1025

Acupuncture for habitual vomiting, 1024

Adams-Stokes' Disease: See Heart block

Adaptation, maladaptation as factor in etiology of neurosis, 1065

Addison's disease, salt and water metabolism in child with, 813

Adenitis: See under Lymph Nodes

Adenoids, adenoiditis, adenopathy and nasopharyngeal massage, 246
- facies, *1622
- Wilhelm Meyer; note on history of adenoids, *1616

Adenoma, hematopoiesis in adenoma of liver, 1052
- of parathyroids associated with generalized osteitis fibrosa, 778

Adenomyosis: See under Endometrium

Adenopathy: See under Lymph Nodes

Adhesions, abdominal; congenital pericolic membrane syndrome, often misnamed chronic appendicitis; preliminary report of observations, 799

Adolescence; adolescent heart, *353
- case of adolescent hypertension with excretion of adrenaline-like substance in urine, 1044
- determination of maturity of young persons, 260
- dynamics of physical development of adolescence, 1368
- growth problems: metabolic rate variations in relation to body build, adolescence and allergy, 483
- mastitis adolescentium, sign of immunity, 1053
- measurement of aberrant developmental growth; management of preadolescent disturbance, 1040
- physiologic changes of adolescence, 270
- psychologic problems of, 271

Adrenalin: See Suprarenal Preparations

Adrenals: See Suprarenals

Afenil in treatment of allergies, 1044

Agranulocytosis: See Angina, agranulocytic

Air, curative effects of atmospheric and climatic influences on children, 259

Albers-Schönberg's Disease: See Osteosclerosis
Albumin: See Albuminuria; Blood, proteins
Albuminuria, benign or functional, 1341
orthostatic, comparison with other types of albuminuria, 509
Alimentary Tract: See Digestive Tract
Allergy: See Anaphylaxis and Allergy
Altitudes, physiologic effects of high altitudes, 1017
Amaurosis: See Blindness
Amebiasis, complement fixation test in diagnosis, 491
further studies on cultivation of Endamoeba histolytica and complement fixation test for amebiasis, 1338
American Academy of Pediatrics in state of Illinois, 1076
Board of Pediatrics, physicians certified by, 741, 1624
Medical Association, Atlantic City session, section exhibit committee for Scientific Exhibit, 195
Amputation, studies of reproduction in rat; occurrence of spontaneous amputation in young growing rats whose mothers were on certain diets, 1629
Amtman, J. K.: Age and seasonal incidence in morbidity and mortality of 20,000 infants in first 9 months of life, 825
Amyloidosis, 744
amyloid disease in patient with bone tuberculosis, uncomplicated with secondary infection, treated with liver extract, 504
occurrence in rabbits experimentally injected with tuberculosis, 480
Amyotonia Congenita: See Myotonia congenita
Anaphylaxis and Allergy: abuse of horse serum administered by mouth, 258
allergic diseases, 1341
anaphylactogenic properties of malted sugars and corn syrup, *307
anaphylactogenic properties of milk; immunochemistry of purified proteins and antigenic changes resulting from heat and acidification, *287
calcium therapy in treatment of allergies and its use in form of "afenil," 1044
comparative value of intradermal and ophthalmic tests of sensitiveness to horse serum, 1338
fatal accident following administration of diphtheria antitoxin; duration of passive immunity shortened by serum reaction; sensitization by ingestion of horse serum, 1325
gastro-intestinal allergy, 481
growth problems: basal metabolic rate variations in relation to body build, adolescence and allergy, 483
in case of colisepsis following repeated blood transfusions, 1658
marked general reaction following intradermal testing; report of cases, 1390
output of epinephrine from adrenal glands during anaphylactic shock, 197
paralysis of upper plexuses after prophylactic injection of serum, 526
pathologic changes in asthmatic infants, *1531
persistence of immunity after abolition of allergy by desensitization, 771
present status of allergic diseases, 1649
puncture test for testing hypersensitiveness, 1646
relationship of general reaction to localized reaction in sensitized persons following injection of specific antigen, 1386
severe anaphylaxis in general practice, 1651
silk sensitivity, 531
sodium salicylate given intravenously in treatment of allergic patients, 1385
tobacco sensitivity, 819
Anasarca: See Dropsy
Anderson, W. W.: Primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276
Anemia, 512, 786
and reticulo-endotheliosis, 1650
anhematopoietic anemias (deficiency diseases of erythron); nutritional anemias of prematurity, scurvy, and celiac disease, 512
aplastic, improved by injections of bone marrow extract, 228
aplastic, in infants, 231
aplastica gravis, 1349
association of universal edema of fetus and congenital anemia of new-born, *411
chlorotic, 1046
chlorotic, with dwarfism and rickets, 1045
copper in nutritional anemia in infancy, 513
effect of yeast and wheat embryo in anemias; marmite, yestamin and bemax in megalocytic and nutritional hypochromic anemias, 1046
gallop rhythm in severe anemias, 514
haemolytic (erythronoclastic) anemias of later infancy and childhood, with reference to acute hemolytic anemia of Lederer and anemia of von Jaksch, 776
haemolytic (erythronoclastic anemias of neonatal period, with reference to erythroblastosis of new-born, 776
idiocy with alimentary anemia and disturbed growth, 1358
idiopathic, of new-born; review of literature and report of 2 cases, *724
iron in, 233
iron; absorption and utilization of iron, 820
iron; availability of iron from different sources for hemoglobin formation, 1309
iron and copper in treatment of secondary anemia, 1341
iron; effect of small quantities of breast milk, liver extract, iron and copper, respectively and in combinations, upon iron balance of artificially fed infants, 201
von Jaksch, 1045
von Jaksch-Luzet anemia in infant with myeloid leukemia, 1350
leukemia (leucosis) in children, 776
monocytic reaction in myelosis, 776
nutritional, in mother and child, 776
nutritional, of rat, 1019
nutritional, of rats, effect of yeast on, 512
of new-born, case report, 1026
of premature infants; comparative study of blood iron and hemoglobin values in premature infants, *1204
prophylaxis of simple anemia in infancy with iron and copper; effect on hemoglobin, weight and resistance to infection, *642
pseudoleukemic anemia of Jaksch-Hayem type successfully treated with liver extract; difference between this form of anemia and simple nutritional anemia of chlorotic type, 226
secondary, and diaphragmatic hernia, 10 cases, 774
sickle cell, 1339
sickle cell, vascular accident and hemiplegia in patient with sickle cell anemia, *722
splenic; hereditary Gaucher's disease, 773
splenic; neurologic syndrome in Gaucher's disease, 231
splenic; splenectomy in Gaucher's disease, 224
subchronic hemolytic (erythronoclastic) anemia, 1345
treatment of erythroblastosis of new-born, 809
treatment, rational, of anemic patient, 1335
Anencephaly: See Monsters
Anesthesia, effect of pathologic states on minimum lethal dose of procaine intracisternally, 1366

Anesthesia—Continued
new technic in anesthesia of brachial plexus and its advantages in orthopedic surgery, 255
spinal, in infantile surgery, 255
Aneurysm, arteriovenous (congenital arteriovenous communication), 1320
Angina, agranulocytic, 515
agranulocytic; clinical significance of leucopenia with reference to idiopathic neutropenia, 508
agranulocytic, in conjunction with Plaut-Vincent's angina, 1657
agranulocytic, syndrome of, with relapses, 1665
agranulocytic, treatment with fetal calf spleen, 1649
Diphtheritic: See Diphtheria
Plaut-Vincent's, agranulocytosis in conjunction with, 1657
Vincent's; sepsis following angina and tonsillectomy, 248
Vincent's; thrombopenia following angina, 1053
Angioid Streaks: See under Retina
Angioma of retina, results and conclusions, 529
radium needles in treatment, 1072
treatment of palpebral angiomas by electrolysis and radium, 798
Animal experimentation, cruelty of (dental decay in man), 805
Ankyloblepharon: See Eyelids, adherent
Ankylostomiasis: See Hookworm Infestation
Annatto Seed: See Bixa orellana
Anomalies: See Abnormalities and Deformities; and under names of organs and regions
Anoxemia: See Blood, oxygen
Anthelmintics, treatment of hookworm and other intestinal helminth infections with hexylresorcinol under field conditions in central America, 1041
Anthropometry; anthropometric and anthroposcopic studies of poliomyelitis, 1061
Antigens and Antibodies; distribution of immunizing antigen in pneumococci, 1309
immunity in infants to infectious diseases: placental antibodies, 493
possibility of provoking passage of antibodies into spinal fluid with tentative therapeutic application in Heine-Medin disease, 240
preservation of allergic antigens against bacterial contamination and change in color; prevention of irritation of skin induced by intradermal testing, 1385
serologic specificity of placental tissue, 757
standardization of allergic antigens for intradermal testing and treatment, 1384
Anuria: See Urine, suppression
Aorta, coarctation and stenosis of aorta, 1321
coarctation, 2 cases, 756
congenital aortic stenosis combined with endocardial hyperplasia in new-born, 208
congenital heart disease with pulmonary arteritis; interventricular septal defect, dextroposition of aorta and dilatation of pulmonary artery, 1319
double aortic arch, 755
embolism and thrombosis of abdominal aorta in infancy and in childhood; report of 1 case in 13 day old infant; necropsy; abstracts of cases in literature, *1578
roentgenographic shadow of descending aorta, 779
Aortic valve, gonococcal endocarditis with rupture of aortic valve and death, 510
Apparatus, new device for footprinting and heelprinting without soiling feet ,*1161
respiratory machine, *108
Appendicitis, acute, in infants, 538
acute, in juvenile diabetes mellitus, 826
Appendicitis—Continued
congenital pericolic membrane syndrome, often misnamed chronic appendicitis, 799
etiology, 802
fetal peritonitis due to, 209
James Parkinson, 1755-1824; note on history of appendicitis in children, *474
mechanics, 1365
Appendix, abnormalities; processus vermiformis duplex, 756
abscess, rupture into bladder with discharge of ascarides and fecaliths in urine, 803
roentgenologic investigation, 1076
Arachnoidism: See Spider bites
Arena, J. M.: Vascular accident and hemiplegia in patient with sickle cell anemia, *722
Arneth Formula: See Tuberculosis, blood in
Arnold, D. P.: Treatment of erythroblastosis of new-born, 809
Arrhythmia; report of case of auricular fibrillation treated by quinidine sulphate, 1038
Arsenic, passage through human placenta following arsphenamine therapy, 503
roentgenologic and anatomic changes in growing skeleton after administration of bismuth and arsenic, 264
Arsphenamine, passage through human placenta, 503
pericapillary encephalorrhagia due to arsphenamine; so-called arsphenamine encephalitis, 519
Art, Pediatrics in: Adenoid facies, *1622
Cretin or mongol, or both together? *477
Doctor and poor patient, *194
Dutch baby's clothing (seventeenth century), *739
French devices used in childhood, *1007
Infantile edema, *1306
Arteriosclerosis; healing stages of periarteritis nodosa and their relation to juvenile atherosclerosis, 1055
Artery, pulmonary; congenital heart disease with pulmonary arteritis; interventricular septal defect, dextroposition of aorta and dilatation of pulmonary artery, 1319
pulmonary; reduplication of right auricle of heart; unusual changes in pulmonic arteries associated with patent foramen ovale, 1321
Retinal: See Retina
triplegia following tonsillectomy; embolic occlusion of arteries of spinal cord, *716
Arthritis: See also Rheumatism
deformans, contribution to knowledge of Still's disease, 1051
deformans, Still-Chauffard disease; clinical and anatomic pathologic study, 1349
results of treatment in rheumatoid arthritis with reference to foci of infection and streptococcus vaccine, 1338
Ascaris, rupture of appendical abscess into bladder with discharge of ascarides and fecaliths in urine, 803
study of occurrence of unfertilized ascaris of eggs, 1338
Ascites chylous, physiologicochemical investigations, 783
purulent, 1350
rare abdominal diseases in, 782
roentgenographic diagnosis of fetal ascites in utero, 207
Asphyxia, cyst of larynx in infancy, *448
neonatorum, 211
neonatorum, abandonment of swinging method of resuscitation of Schultze, 211
neonatorum, resuscitation by Eve's rocking method, 759
Asthma, 1053
asthmatic child, 1647
effect of pollen therapy on cutaneous reactions in relation to relief of symptoms, 1383

Asthma—Continued
pathogenesis, 789
pathologic changes in, *1531
study of asthmatic and rheumatic children with reference to physical type, 1345

Astrowe, P. S.: Dermal absorption of vitamin D, *912

Ataxia, brachydactylia, nystagmus and cerebral ataxia as familial syndrome, 795
hereditary, 237

Atelectasis: See Lungs, collapse

Athrepsia: See under Nutrition

Atlas and Axis; atlanto-axial dislocations unassociated with trauma and secondary to inflammatory foci in neck, *1137

Atmosphere: See Air

Atrophy, muscular, progressive, treated with roentgen rays, 1358
muscular; treatment of progressive muscular atrophy and myotonia congenita, 526
muscular; 2 cases of amyotonia congenita (Werdnig-Hoffmann's disease), 1067

Atropine, effect on blood circulation and blood sugar, 1052

Auricular Fibrillation: See Arrhythmia

Avellis' Syndrome: See Larynx, paralysis

Averbuck, S. H.: Circulation time in normal children, *361

Avitaminosis: See Deficiency Diseases; Vitamins; and under names of various deficiency diseases, as Scurvy; etc.

B C G: See under Tuberculosis

Babinski Reflex: See Reflex, plantar

Bacal, H. L.: Relationship of sedimentation rate to alteration in albumin-globulin ratio in rheumatic infection, 818

Bacillus: See Bacteria

Bacteria: See also Tubercle Bacilli; etc.
Bordet-Gengou Bacillus: See Whooping cough
Brucella infection in children, 492
cloacae empyema, 1076
Cohen's; influenzal meningitis or meningitis septicemia caused Cohen's bacillus, 1671
coli, anaphylaxis in case of colisepsis following repeated blood transfusions, 1658
coli; encephalitis in child simulating colibacillosis, 242
difficilis, intestinal flora in new-born infants with description of new pathogenic anaerobe, Bacillus difficilis, *390
enteritidis Gärtner, as cause of purulent meningitis, 795
mucosus capsulatus group; icterus with relapse associated with infection by diplobacillus of Friedlaender, 229
mucosus capsulatus group; ventricular infection with bacillus of Friedlaender, 523
proteus group; cases of infection in man caused by Bacillus proteus, 765
rôle of Bacillus Morgani I in infections of respiratory tract and gastro-intestinal infections, *939
Salmonella: See Salmonella
suipestifera; osteomyelitis suipestifera, *1270
typhoid group; acute meningitis due to Bacillus faecalis-alcaligenes, 1065

Bacteriophage in treatment of dysentery, 761

Bakwin, H.: Body build in infants; effect of retarded growth on dimensions of cardiac silhouette and thoraco-abdominal cavity, *870
Body build in infants; growth of cardiac silhouette and thoraco-abdominal cavity, *861
Body build in infants; influence of retarded growth on dimensions of ulna and radius, *876

Bakwin, R. M.: Body build in infants; effect of retarded growth on dimensions of cardiac silhouette and thoraco-abdominal cavity, *870
Body build in infants; growth of cardiac silhouette and thoraco-abdominal cavity, *861
Body build in infants; influence of retarded growth on dimensions of ulna and radius, *876

Bang's Disease: See Undulant fever

Banti's Disease: See Anemia, splenic

Barba, P. S.: Case of acute diverticulitis, 261

Barbital and Barbital Derivatives; treatment of acute luminal poisoning, 1078

Barley extract, effect on degree of rickets in rats, 754
gruel, concentrated, 751

Barlow's Disease: See Scurvy

Batts, M.: Sedimentation rate in various infectious processes with reference to method employed, 1387

Beer, unusual infant diet and its questionable effect upon dentition, 200

Behavior, contribution of physical illness to development of behavior disorders in children, 1667
experiments in social conduct in first year of life, 525
prenatal development of behavior in albino rat, 237
psychologic care during early childhood from standpoint of pediatrician; habit training, 1080

Bell, M. A.: Spontaneous hypoglycemia due to hyperinsulinism in child, 1371

Belote, G. H.: Libman-Sacks syndrome; report of case, 1379

Bemax in anemia, 1046

Bernhardt, K. S.: Effect of various deficient diets on rate of learning of rats, 822

Beverly, B. I.: Psychologic problems of adolescent, 271

Biedl Syndrome: See Laurence-Biedl syndrome

Bile, action in vitro of fresh bile, dried bile and sodium taurocholate on Streptococcus erysipelatis, 1626
function of bile in digestion of fat; report of 3 cases of malformation—congenital atresia—of bile ducts, 750

Bile Ducts, atresia; function of bile in digestion of fat; report of 3 cases of malformation—congenital atresia—of bile ducts, 750
idiopathic dilatation of common bile duct, 773

Bilirubin studies, 1056

BIOGRAPHIES:
Abercrombie, John, note on history of typhoid fever in children, *191
Billard, Charles Michel, note on history of hypertrophy of colon, *736
von Elsässer, Carl Ludwig, note on history of craniotabes, *1008
Little, William John; note on history of spastic diplegia, *1299
Meyer, Wilhelm; note on history of adenoids, *1616
Parkinson, James, *474

Birth control, chemical contraceptives as cause of retarded growth, 751
Injuries: See under New-Born Infants

Bismuth, some roentgenologic and anatomic changes in growing skeleton after administration of bismuth and arsenic, 264

Bivings, L.: Classification of weak feet and method of analyzing footprints and heelprints, *1164
New device for footprinting and heelprinting without soiling feet, *1161

Bixa orellana, nutritional studies of foodstuffs used in Puerto Rican dietary; extract of annatto seed, Bixa orellana; its preparation and physiological properties, 1019
Bladder calculi; relation of formation of stones in kidney and bladder and food, 480
calculus after osteomyelitis ossis pubis, 1664
congenital hypertrophy of neck of bladder; operation and cure in child of 7 years, 1075
exstrophy (persistent cloaca) associated with intestinal fistulas, 754
inflammation; pneumococcic urocystitis in infant, 1047
rupture of appendical abscess into bladder with discharge of ascarides and fecaliths in urine, 803
Blennorrhea: See Gonorrhea
Blindness; amaurosis caused by optochin, 1671
chemical differences between male and female, 1318
hereditary, menace of, 242
Blood: See also Erythrocytes; Leukocytes
agar cultures and Dick test as aids in diagnosis of scarlet fever, *603
beta hemolytic streptococcic infection antifibrinolysin and antistreptolysin response, *1411
beta hemolytic streptococcic infection; effect of transfused blood and of streptococcic antiserum on concentrations of antifibrinolysin and antistreptolysin in blood of recipients, *1430
bilirubin, corrected method for determination, 480
calcium and phosphate; study of total and ultrafiltrable calcium and acid soluble phosphate content of blood serum of 422 healthy children, 482
calcium and potassium content of blood serum during inoculation with tuberculin, 505
calcium; influence of insulin on blood calcium partitioned by means of ultra-filtration, 1310
calcium, influence of thyroxine on, 1311
changes in distribution ratio of constituents of blood and spinal fluid in meningitis, 521
chemical constitution of blood in new-born babies and sucklings, 211
chemistry; importance of changes in blood chemistry in course of hyperpyrexic syndromes after operation or shock in infant, 229
chemistry; variation of mineral elements of blood as influenced by irradiation with limited rays, 1316
chlorides; nephritis with chloropenia cured by intraperitoneal injections of physiologic solution of sodium chloride, 1653
chlorides of peripheral blood in exudative diathesis, 252
chlorides; prognostic value of studies of acid-base balance, 205
cholesterol and creatinine, basal metabolism in children of normal and of subnormal intelligence with blood cholesterol and creatinine values, *672
cholesterol as index of thyroid dosage, (studies in cretinism and hypothyroidism in childhood), 772
cholesterol; cutaneous xanthomata associated with intermittent diabetes insipidus; high blood-fat and normal blood-cholesterol, 1653
cholesterol, effect of roentgen irradiation on, in mongolian idiocy, 241
cholesterol partitions of blood in myxedema, 512
circulation time in normal children, *361
citric acid; influence of intake of citric acid on citric acid of blood, 1318
coagulation, effect of estrin of therapy on, 774
Blood—Continued
comparative experiments on effect of p-methylamino-ethanol-phenol tartrate, epinephrine, insulin and atropine on circulation and blood sugar, 1052
concentration and coagulation of blood, optimal, 1658
Diseases: See also Anemia; Hematopoietic System; Leukemia; etc.
disorders, influence of endocrine system in, 1043
dyscrasias after infection of ear, nose or throat, 1056
dyscrasias and throat manifestations, 1041
fat; cutaneous xanthomata associated with intermittent diabetes insipidus; high blood-fat and normal blood-cholesterol, 1653
formation; hematopoiesis in adenoma of liver, 1052
glutathione in; influence of endocrine glands on glutathionemia, 1656
groups, importance of, 781
groups; research and study of diphtheria according to blood grouping, 1328
iron, comparative study of blood iron and hemoglobin values in premature infants, *1204
ketone bodies; treatment of periodic vomiting with acetonemia, 751
lipids in xanthoma, 1072
lipids; influence of acute infection and artificial fever on plasma lipids, *658
magnesium; influence of ultraviolet irradiation on magnesium content of blood, 1316
mineral content of blood during first year of life, 751
non-protein nitrogen of blood in health and in hepatic disease, 222
of new-born and birth pain, *689
oxygen; gaseous metabolism during muscular work; changes of oxygen saturation of venous blood during period of restitution, 1018
oxygen; study of vagospasm; action of vagus of heart during acute anoxemia, 1625
pernicious blood picture in infant with recovery, 1045
phosphorus compounds, lipoid phosphorus and inorganic phosphorus content of blood and ultraviolet irradiation, 753
phosphorus, distribution after suppression of renal function, 1313
phosphorus during development and healing of rickets; lack of relationship between level of plasma phosphorus and rachitic state, *318
phosphorus partition in whole blood and in serum and serum calcium and plasma phosphatase during healing of late rickets, *79
physio-chemical changes; studies on influence of exercise on digestive work of stomach; its relation to physio-chemical changes in blood, 1312
picture of typhoid, 1033
plasma; studies on lipoids and lipoid diseases; lipoid content of tissues in cases of status epilepticus, toxic encephalopathy and chronic leptomeningitis, *884
platelets; essential thrombopenia, 230, 1663
platelets; thrombopenia following angina, 1053
pressure, high; case of adolescent hypertension with excretion of adrenaline-like substance in urine, 1044
pressure, high, in young child, 788
pressure, high; virilism and hypertension in infancy associated with adrenal tumor, 773
pressure; hypervitaminosis D and blood pressure in dogs, 1626
proteins; nephelometric examination of serum, 1018
proteins; relationship of sedimentation rate to alteration in albumin-globulin ratio in rheumatic infection, 818
reduction of methylene blue by blood of young infants, *1189

Blood—Continued
sedimentation, micromethod for determination, 1057
sedimentation rate (C. S. R.) in pulmonary tuberculosis, 1329
sedimentation rate in various infectious processes with reference to method employed, 1387
sedimentation rate (Linzenmeier) in tuberculosis, 1330
sedimentation; rate of red cell sedimentation in infectious diseases, 226
sedimentation; relationship of sedimentation rate to alteration in albumin-globulin ratio in rheumatic infection, 818
sedimentation; velocity of red blood cell sedimentation following immunization with toxoid (Ramon), 1030
serum; chemical composition of saliva and blood serum in relation to dental caries, 538
sugar; acetonemic convulsions in childhood; significance of hypoglycemia, 206
sugar, action of carbonic acid on, 484
sugar; carbohydrate metabolism; relation of salt and water to oxidation of dextrose, *1240
sugar, effect of fat on blood sugar curve, 1025
sugar, hyperglycemia after lumbar puncture, 525
sugar, hypoglycemia and hyperinsulinism, 510
sugar, hypoglycemia, report of case, 1379
sugar; physiological disturbances during experimental diphtheritic intoxication, 1634
sugar, spontaneous hypoglycemia due to hyperinsulinism, 1371
transfusion; anaphylaxis in case of colisepsis following repeated blood transfusions, 1658
transfusion; congenital syphilis from transfusion to mother during pregnancy, 501
transfusion in child, 258
transfusion in infancy, 232
transfusion, is favorable effect to be expected from blood transfusion in diphtheritic cardiac disturbances? 1031
vessels; histology of midolivary region of medulla oblongata in new-born infant, observations on vessels and cells, *101
vessels; study of vascular anomalies by means of injection and roentgenography, 1322
vessels; vascular accident and hemiplegia in patient with sickle cell anemia, *722
water content, clinical study of, 745

Body build in infants; effect of retarded growth on dimensions of cardiac silhouette and thoraco-abdominal cavity, *870
build in infants; growth of cardiac silhouette and thoraco-abdominal cavity, *861
build in infants; influence of retarded growth on dimensions of ulna and radius, *876
Height: See under Height
surface; measurements of body surface compared with indirect estimations of same, 258
surface, regarding work of Dr. Bartalini on determinations of, 540

Bones: See also under names of bones
body growth in infants; influence of retarded growth on dimensions of ulna and radius, *876
calcium and phosphorus studies; effects of variations in dosage of calcium and phosphorus in diet on concentrations of calcium and inorganic phosphorus in serum and on histology and chemical composition of bones of rats, 198
changes in leukemia, 810
changes in leukemia; pathologic findings, 812
cyst, benign, in new-born, 1323
cysts; familial occurrence of lipodystrophia progressiva, together with otosclerosis, cysts of bones and mental debility, 1666

Bones—Continued
deformities; multiple osteopathy of rachitic type; marked deformities in course of chronic nephritis, 1654
digestion of bone by larvae of Phormia regina; its relation to bacteria, 800
Diseases: See Osteomyelitis; Osteosclerosis; etc.
diseases; calcium and phosphorus metabolism in certain diseases of bone, 1313
diseases, case of complex osteopathy, 228
diseases of bone and joints, common, 1343
dystrophy; rare primary osseous dystrophy, 777
effect of overdoses of irradiated ergosterol, administered for approximately 2 months, on composition and structure of bones of rats, 197
effect of tropical sunlight on development of bones of children in Puerto Rico, 1022
fragility, 515
fragility; case of osseous fragility with cranial deformity and blue sclerae, 1047
fragility; deafness in osteopsathyrosis, 1351
fragility, in 5 generations, 509
fragility; mineral metabolism in osteogenesis imperfecta; summary with report of case, *958
growth; case of cleidocranial dysostosis, 209
growth; Crouzon's disease, 1655
growth; deviations of eyes and orbits in acrocephalosyndactylia (Apert), dysostosis craniofacialis (Crouzon) and tower skull, 758
growth; endocrine observations on advanced ossification, 1020
growth; familial retardation in ossification of carpal centers, 511
growth; isolated case of cleidocranial dysostosis associated with Hebra's prurigo, 756
growth; present views of problem of osteogenesis, 1626
lead poisoning and effect on bones; x-ray shadows in growing bones produced by lead; characteristics, cause, anatomical counterpart in bone and differentiation, 1039
lymphogranulomatosis, 1054
Marble: See Osteosclerosis
marrow extract, aplastic anemia improved by injections of, 228
marrow; myeloid insufficiency, 509
marrow; myelophthisis, 511
ossification in extremities of new-born, 1322
periosteal bone formation at epiphyseal line in case of congenital syphilis, 507
phosphatase studies on biopsy tissue in progressive myositis ossificans with report of case, *1219
roentgenologic and anatomic changes in growing skeleton after administration of bismuth and arsenic, 264
study of total and ultrafiltrable calcium and acid soluble phosphate content of blood serum of 422 healthy children, 482
tuberculosis, 503
tuberculosis; amyloid disease in patient with bone tuberculosis, uncomplicated by secondary infection, treated with liver extract, 504
tuberculosis; frequent coexistence of pulmonary lesions with other tuberculous sequelae, 770

Book Reviews:

Armlähmungen bei Neugeborenen; E. Kehrer, 278
Arzt als Erzieher des Kindes; A. Czerny, 829
Atlas of Infant Behavior: Systematic Delineation of Forms and Early Growth of Human Behavior Patterns; A. Gesell, 277
Biologische Daten für den Kinderarzt. Band II.; J. Brock, 1687
British Pharmaceutical Codex, 1934, 1392
Care and Feeding of Children; L. E. Holt Jr., 1099

Book Reviews—Continued
Child Guidance Clinics; G. S. Stevenson and G. Smith, 551
Conception Period of Women; K. Ogino, 1099
Contribution to Problem of Relationship Between B Vitamins and Protein, Fat and Carbohydrate Contents of Food; P. Vogt-Møller, 1684
Diagnostik und Therapie der Kinderkrankheiten; F. Lust, 279
Diffuse Sclerosis; L. Bouman, 550
Eczéma du nourrisson; M. Péhu and R. Aulagnier, 551
Essentials of Infant Feeding and Paediatric Practice; H. P. Wright, 1685
Handbuch der Kinderheilkunde: Volume X; M. von Pfaundler and A. Schlossmann, 1687
Infant Behavior: Its Genesis and Growth; A. Gesell and H. Thompson, 1686
Klimatische Kuren im Kindesalter; R. Degkwitz, 1393
Konstitution und Tuberculose im Kindesalter; K. Clare, 1393
Laboratory Notebook Method in Teaching Physical Diagnosis and Clinical History Recording; L. Clendening, 829
Mothers' Guide When Sickness Comes; R. H. Dennett and E. T. Wilkes, 1392
Orthopaedic Surgery; W. Mercer, 829
Osteomyelitis: Its Pathogenesis, Symptomatology and Treatment; A. O. Wilensky, 1686
Pathogenese, Klinik und Systematik der frühkindlichen Lungenentzündungen; A. Wiskott, 1685
Periodic Fertility and Sterility in Woman: Natural Method of Birth Control; H. Knaus, 1391
Physical and Mental Growth of Prematurely Born Children; J. H. Hess; G. J. Mohr, and P. F. Bartelme, 1684
Physical Diagnosis; R. C. Cabot, 829
Practical Endocrinology; M. A. Goldzieher, 1687
Prospective Mother; J. S. Slemons, 828
Rapport sur le service des enfants assistés du département de la Seine, 1933; L. Mourier, 1687
Spastic Child; M. K. Fishel, 828
Synopsis of Pediatrics; J. Zahorsky, 1099
Textbook of Bacteriology; Zinsser and Bayne-Jones, 279
Tuberculosis in Child and Adult; F. M. Pottenger, 550

Boone, F. H.: Congenital polycystic disease of kidneys; report of 2 cases in 1 family, 814

Brachial plexus; new technic in anesthesia of brachial plexus and its advantages in orthopedic surgery, 255

Brachydactylia: See Fingers and Toes, abnormalities

Bradshaw, P. S.: Tetanus treated successfully by antitoxin, avertin and respirator; report of case, 1373
Venoclysis as therapeutic agent in infectious diarrhea of infancy, 1378

Brahdy, M. B.: Triplegia following tonsillectomy; embolic occlusion of arteries of spinal cord, *716

Brain: See also Cerebellum; Medulla oblongata; Meninges; Nervous System; etc.
abnormality; congenital arteriovenous communication, 1320
abnormality; maternal responsibility in microcephaly 1061
abnormality; megalencephaly with diffuse glioblastomatosis of brain stem and cerebellum, 236
abnormality; micrencephaly, 1354
abnormality; neurological conditions in infants and children: microcephalus, 237
abscess with chronic evolution and simulating hydatid cyst, 240
abscesses of temporal lobe, central disorders of hearing in, 249
acute transitory cerebral manifestations, 1062

Brain—Continued
affinity of diphtheria toxin for nervous tissues, 1327
atrophy; Pick's disease, 510
blood supply; cerebral blood flow preceding and accompanying experimental convulsions, 519
blood supply; rôle of hemato-encephalic barrier in genesis of intoxication; histologic changes in central nervous system, 241
complications, acute, of "nephritis," 1344
diphtheritic origin of cerebral lesions, 497
echinococcosis; primary hydatid cyst of myocardium with metastatic cysts of brain and spleen, 1347
Encephalography: See Brain, roentgenography
evidence for cerebral vascular mechanism in epilepsy, 518
hemorrhage; congenital syphilitic kidney with cardiac hypertrophy and cerebral hemorrhage in 8 year old child, 1643
hemorrhage in infant born by cesarean section, 759
hemorrhage in new-born, 1026
hemorrhage in purpura hemorrhagica, 1339
hemorrhage, treatment of intracranial hemorrhage in new-born, 210
influence of diencephalon and hypophysis upon general autonomic function, 520
lipoid content of tissues in cases of status epilepticus, toxic encephalopathy and chronic leptomeningitis, *884
localization of epileptic manifestations in brain, 235
manifestations following acute otitis media in infancy and in early childhood with particular reference to occurrence of jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
respiratory metabolism of excised brain tissue; respiratory quotient, 1059
roentgenography (cerebral angiography), 522
roentgenography; encephalographic and hereditary investigations in idiopathic epilepsy, 524
roentgenography (encephalographic studies), 1065
roentgenography; encephalography in severe epilepsy with cure, 1355
roentgenography; encephalography: its diagnostic significance in treatment, 527
roentgenography; experiences with encephalography with regard to insufflation of air by cisternal (suboccipital) puncture, 528
roentgenography; severe epileptiform convulsions; improvement following encephalography, 1356
roentgenography; thorotrast encephalography by cisterna puncture, 790
roentgenology; ventriculographic interpretation, 519
sequelae of icterus gravis neonatorum and their relation to kernikterus, *418
toxic lesion of brain in early infancy, 1670
tuberculoma of occipital lobe; removal; recovery, 1355
tumor; case of hemangioma cerebri, 795
tumor, diagnosis in early childhood, 1359
tumor; diagnosis of tumors of fourth ventricle with report of case, 792
tumor; verified tumor of temporal lobe, 236
ventricular infection with bacillus of Friedlaender, 523

Breast, cardiac complications of trichterbrust, 1334
Feeding: See Infant Feeding; Milk, human
fissures, 749
hemorrhage; lactation associated with bleeding from breasts, 749
inflammation; mastitis adolescentium, sign of immunity, 1053
Milk: See Milk, human

Bright's Disease: See Nephritis

Brill's Disease: See Typhus

Brokaw, K.: Formation of character as observed in well baby clinic, preliminary report, *28

Bronchi, bronchiogenic tuberculosis in children, 1333
obstruction to bronchi due to tuberculous lesions, 1682
voluminous bronchopulmonary cyst in boy of 15, 1046

Bronchial Glands: See Lymph Nodes
Tree: See Bronchi

Bronchiectasis, 1344
atelectatic, 222
bronchial dilatation and stigma of hereditary syphilis with negative tuberculin reaction, 1331
collapse therapy in, 1651
congenital factor in, 1348
etiology, 1349
iodized oil in, 245
lobectomy in, 255
surgical treatment, 254

Bronchopneumonia, roentgenologic aspects, 225
severe, in infant of 9 days; attempt at direct vaccination through trachea: cure, 226
suspension of young infants as prophylactic measure, 1078

Bronchoscopy, under biplane roentgenoscopic guidance, 1037

Bronstein, I. P.: Atlanto-axial dislocations unassociated with trauma and secondary to inflammatory foci in neck, *1137
Hypothyroidism and cretinism in childhood; postmortem reports on 2 cretins, *1564

Brown, A.: Bone changes in leukemia, 812
Clinical comparison of value of various antirachitic substances, 818
Congenital cyst of liver, 822
Meningococcic meningitis, 821
Persistent pyuria healed by presacral sympathectomy, 823

Brown, E. W.: Studies in immunity; effect of acute diseases on reaction of skin to tuberculin, *695

Brush, J. M.: Stabilization of diabetic child, 267

Bullowa, J. G. M.: Complications of varicella; surface complications, *927
Complications of varicella; their occurrence among 2,534 patients, *923
Use of pentnucleotide in measles and in pertussis, *91

Buphthalmus: See Hydrophthalmos

Burns, case of burning with electricity in child, 536
extrapharyngeal scarlet fever following, 764
tannin treatment, 256
treatment, 534

Butesin picrate, dermatitis eczematosa due to, 798

Caffey, J.: Some roentgenologic and anatomic changes in growing skeleton after administration of bismuth and arsenic, 264

Calcemia: See Blood, calcium

Calcification: See also Bones, growth
calcinosis universalis and dermatomyositis, 531

Calcinosis: See Calcification

Calcium and phosphorus content of offspring after feeding vitamin D to mother rat, *43
and phosphorus metabolism in certain diseases of bone, 1313
and phosphorus metabolism in diseases of thyreoparathyreoid apparatus; calcium, phosphorus and total metabolism in hyperthyreoidism, and part played by parathyreoid glands, 1315
and phosphorus metabolism in diseases of thyreoparathyreoid apparatus: problem of mode of action of vitamin D, 1315
and phosphorus studies, effects of variations in dosage of calcium and phosphorus in diet on concentrations of calcium and inorganic phosphorus in serum and on histology and chemical composition of bones of rats, 198

Calcium—Continued
deficiency, clinical manifestations, *1449
effect of diet on response to parathyroid extract and vitamin D; effect of high calcium-low phosphorus diets in dogs, 1019
effect of diet on response to parathyroid extract and vitamin D; relation of calcium and phosphorus of diet to response to parathyroid extract in rats, 1019
in Blood: See Blood, calcium
metabolism, action of vitamin D and of parathyroid hormone on, 1627
phosphorus and nitrogen retention of children; effects of acid forming and base-forming diets, *611
therapy in form of afenil in treatment of allergies, 1044

Camphor, acute poisoning through use of camphorated oil enema, 806
camphorated tincture of opium and morphine, dosage for infants, *1503

Canavan, M. M.: Histology of midolivary region of medulla oblongata in new-born infant, observations on vessels and cells, *101

Cancer: See Sarcoma; and under names of organs and regions, as Digestive Tract, cancer; Lungs, cancer; etc.

Capillaries: See also Blood vessels; Skin, blood supply
applications of capillary resistance test as measure of vitamin C nutrition, 1627
behavior of capillaries of skin in disease of kidneys in childhood, 1049
capillary development and its relation to intelligence of children with mongolism, *1169
microscopy in erythema nodosum, 533

Carbohydrates: See also Dextrose; Glycogen; Lactose; Sugars; etc.
and phosphate metabolism, influence of certain hormones on, 1318
influence of prolonged carbohydrate feeding on activity of higher nervous system in dog, 1317
metabolism, and treatment of periodic vomiting with acetonemia, 751
metabolism; relation of salt and water to oxidation of dextrose, *1240
use and misuse, 204

Carbon Dioxide: See also Metabolism; Respiration
dioxide, action of carbonic acid on blood sugar, 484
dioxide, effect of inhalation on bleeding, 1331
monoxide poisoning, paralysis of left arm due to, 238, 791

Cardiospasm: See Stomach, cardiospasm

Cardiovascular system, clinical and electrocardiographic studies of diphtheria and cardiovascular apparatus, 213

Caries, Dental: See under Teeth

Carotene: See also Vitamins, A
chemical nature of fat-soluble vitamin of growth—phytol, carotin, vitamin A, 746
exploitation of vitamin A, 1314
failure of carotene; therapeutic action of whole milk and cod liver oil in vitamin A deficiency, 206

Carpenter, G. K.: Phosphatase studies on biopsy tissue in progressive myositis ossificans with report of case, *1219

Carpus: See Wrist

Cartilage, congenital cartilaginous rests in neck, 754

Cathcart, D. F.: Primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand with recovery, *1276

Celiac Disease, 777, 1343
anemias of infancy and childhood; anhematopoietic anemias (deficiency diseases of erythron), nutritional anemias of prematurity, scurvy and celiac disease, 512

Celiac Disease—Continued
case of, 228
chronic disturbances of feeding in older children, 1026
mentality of infants with, 1348

Cells: See also Neuroglia; Tissue; etc.
epithelioid, origin in experimental tuberculosis of cornea, 766
histology of midolivary region of medulla oblongata in new-born infant; observations on vessels and cells, *101
micro-incineration of herpetic intranuclear inclusions, 1625
studies on inflammation; cytological picture of inflammatory exudate in relation to its hydrogen ion concentration, 1016

Cellulitis, acute ethmoiditis with cellulitis in course of scarlet fever; intervention; cure, 213

Cephalhematoma, appearance of, in child aged 17 months, 786

Cereals, effect of special cereal vitamin B on rate of growth of normal children, 1094
limitations of cereal-milk diets for hemoglobin formation, 1021

Cerebellopontile angle, first cerebellar signs in tumors of; heterolateral cerebellar syndrome with extrapyramidal parkinsonism due to cerebellar overfunction, 1356

Cerebellum, first cerebellar signs in tumors of cerebellopontile angle; heterolateral cerebellar syndrome with extrapyramidal parkinsonism due to cerebellar overfunction, 1356
megalencephaly with diffuse glioblastomatosis of brain stem and cerebellum, 236
tumors; new form of medulloblastoma—medullomyoblastoma, 791

Cerebrospinal Fever: See Meningitis

Cerebrospinal Fluid: See also Cisterna Magna, puncture; Spinal Puncture
activity of pituitary gland in excitation of hypothalamus, 744
and cervical lymph nodes, 518
Ara-Takata test in cirrhosis of liver, 789
changes in distribution ratio of constituents of blood and spinal fluid in meningitis, 521
chlorides of, clinical value of estimation, 792
lactic acid in, in meningitis, demonstration and determination of, 793
possibility of provoking passage of antibodies in spinal fluid with tentative therapeutic application in Heine-Medin disease, 240
pressure and chemistry before and after removal of large quantities of fluid and their relationship to certain drugs, 793
pressure; relations of intracranial pressures, 1058
rate of circulation, 1059
studies on meningococcus infection; presence of meningococcus precipitinogens in spinal fluid, 490
tubercle bacilli in blood and cerebrospinal fluid in chorea, 1334
water of spinal fluid; variations of its rate of flow with variation of ventricular pressure, 1059

Cerebrum: See Brain

Certification of physicians of American Board of Pediatrics, 1624

Cesarian section, cerebral hemorrhage in infant born by cesarian section, 759

Character, formation of, as observed in well baby clinic, preliminary report, *28

Chauffard-Still's Disease: See Arthritis deformans

Chenopodium oil in pharmacology, medicine and toxicology, 1367

Chest: See Thorax

Chickenpox and herpes zoster, 218, 1073, 1363
bulbar form of encephalitis following chickenpox, 1637

Chickenpox—Continued
complications; occurrence among 2,534 patients, *923
complications; surface complications, *927
encephalitis after chickenpox, histopathologic studies, 499
in 8-day old infant, 760
meningeal disturbance at onset of, 762

Child Guidance: See under Mental Hygiene

Child Welfare, condition of family in case of neglected child, 1679
first national conference on dependent and delinquent children; home colonies and congregate-type schools, 808
movement in United States, 1366
relationship of home and hospital in management of sick children, 804
seventh international conference of American states; social problems, 806
summer session in child development, 1307
teaching child care in schools and women's institutions, 807
teaching mothers and persons at large in babies-saving campaign, 259

Childe, A. E.: Hereditary deforming chondrodysplasia, 1092

Children: See also Infants; Pediatrics
age of choice for operations of choice in infancy and childhood, 535
analysis of sample diets and daily habits of 206 children supplied by parents, 200
contribution of physical illness to development of behavior disorders, 1667
Growth: See also Growth
growth and development; standards of size and weight in children and juveniles, 752
height, weight, and nutrition; observations from Isle of Ely, 805
interrelationship of physical, mental and emotional life of child from birth to 4 years of age, *1546
pre-school, 540
psychologic care during early childhood from standpoint of pediatrician; habit training, 1080
rôle of family in life of child, 259
temporary disharmony of physical development, 259
training; fundamentals in rearing of child, 540
value of psychologic examination of school children in discovering feebleminded and geniuses, 792

Chlor-Ethylene: See Hookworm Infestation, therapy

Chlorides, clinical value of estimation of chlorides of spinal fluid, 792

Chloropenia: See Blood, chlorides

Choanae: See Nose

Cholesterol in Blood: See Blood, cholesterol
influence of cholesterol feeding in fowls on eggs, 1025

Chondrodysplasia, Hereditary Deforming: See Exostoses
in twins, 1630

Chondrodystrophia: See Achondroplasia

Chorea, Huntington's, studies of family afflicted with, 794
in Negro race, 237
localization of hemichorea, 1670
minor, symptoms and pathogenesis, 241
nirvanol, treatment of, 1065, 1067
tubercle bacilli in blood and spinal fluid in, , 1334
Sydenham's, clinicostatistical observations, 1357
Sydenham's latent cardiac complications following, *952
treatment by induced fever, 1352

Christian-Schüller Syndrome: See Schüller-Christian Syndrome

Chyle, lymphangiectasis with chylorrhea, 1341
Ciliary Body: See Uvea
Circumcision in phimosis and pseudophimosis, 803
Cisterna Magna, puncture; experiences with encephalography with regard to insufflation of air by cisternal (suboccipital) puncture, 528
puncture, modification of Ayer's method used more than 5,000 times, 519
puncture, technic of, 1358
puncture, thorotrast encephalography by, 790
Clark, J. H.: Biologic effects of thymus extract, 270
Claudication, intermittent, and congenital varicosities in 8 year old child, 1050
Clavicle, fracture in infancy, treatment of, 256
Cleft Palate: See Palate
Cleidocranialiasis, 209
Climate, curative effects of atmospheric and climatic influences on children, 259
Clutton's Joints: See Knee, syphilis
Cod Liver Oil: See also Rickets
American, iodine content of, *94
antirachitic concentrates, 747
failure of carotene; therapeutic action of whole milk and cod liver oil in vitamin A deficiency, 206
importance of diet for regeneration of injuries to heart muscle due to, 1319
lesions due to, and their tendency to heal, 1319
Cohen's Bacillus: See Bacteria, Cohen's
Coloboma: See under Eyes
Colon: See also Gastro-Intestinal Tract; Intestines; Sigmoid
Adhesions: See Adhesions, abdominal
dilatation; congenital hemihypertrophy of body associated with redundant megacolon, 1631
dilatation, congenital, treated by division of lumbar sympathetic cord, 536
dilatation; results of sympathectomy in peripheral vascular diseases, Hirschprung's disease and cord bladder, 253
hypertrophy, note on history; in pediatric biographies; Charles Michel Billard, 1800-1832, *736
Colostrum, formation, 750
Coma, diabetic, treatment of collapse in, 781
Communicable Diseases: See also Exanthems; Immunity; Measles; Meningitis; Syphilis; etc.
common contagious diseases in history, 492
current prevalence, 493, 760, 1028
immunity in infants to infectious diseases: placental antibodies, 493
immunization in control of acute contagious disease, importance of, 489
influence of hereditary factors in infectious diseases, 765
prevention without quarantine on pediatric service of Fifth Avenue Hospital, 541
rate of red cell sedimentation in infectious diseases, 226
second attacks and relapses in acute infectious diseases, 764
Conjunctiva, nevi, diagnosis, 530
tuberculosis; case of severe ocular scrofulosis, 1069
Constipation in breast fed infants caused by anorectal fissure, 201
Constitution as factor in hypertrophic pyloric stenosis, 1658
early symptoms of constitutional inferiority and its significance in improvement of race, 1079
inferiority in infancy, *1399
types of infants, 1679
types; study of asthmatic and rheumatic children with special reference to physical type, 1345
Contagious Diseases: See Communicable Diseases
Contraceptives, chemical, as cause of retarded growth, 751
Convulsions: See also Epilepsy
acetonemic, significance of hypoglycemia, 206
as first symptom of epilepsy, 795
cerebral blood flow preceding and accompanying experimental convulsions, 519
cerebral manifestations following acute otitis media in infancy and in early childhood with reference to occurrence of jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
influence of emotions in precipitating convulsions, 1059
syndrome in infancy, 1357
Cooperstock, M.: Uncommon congenital anomalies, 1375
Copper; metal poisoning of nurslings, case report, 258
in nutritional anemia, 513
prophylaxis of simple anemia in infancy with iron and copper; effect on hemoglobin, weight and resistance to infection, *642
Corn, nutritional disease of childhood associated with maize diet, 1022
syrup, anaphylactogenic properties of malted sugars and corn syrup, *307
Cornea, familial degeneration, treatment and report of 2 cases of Groenouw type, 1362
injury; does treatment of congenital syphilis prevent development of interstitial keratitis? interstitial keratitis after injury, 770
interstitial keratitis; does treatment of congenital syphilis prevent development of interstitial keratitis? interstitial keratitis after injury, 770
surface areas of cornea and sclera in embryo and new-born and their relation to megalocornea in adult, 244
tuberculosis, experimental, comparison of cellular reaction in animals of varying resistance, 766
tuberculosis; origin of epithelioid cell in, 766
variation in horizontal and vertical diameters of cornea and in surface areas of cornea and sclera in megalocornea, normal cornea and microcornea, 244
Correction to article by V. Angelini entitled "Inorganic and Acid Soluble Organic Phosphorus of Blood Serum in Spontaneous and in Experimental Rickets," (**48:** 1100, 1934), 479
Coryza: See Respiratory Tract, diseases
Courville, C. B.: Cerebral manifestations following acute otitis media in infancy and in early childhood with reference to occurrence of jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
Cowie, D. M.: Development of high titers of resistance to pollen antigens maintained over long periods; effect in treatment of hay fever, 1390
Experimental acute poliomyelitis in monkeys; clinicopathologic observations, 1386
Marked general reaction following intradermal testing; report of cases, 1390
Organ specificity of human tissue in relation to proteinuria as determined by precipitin test, 1388
Standardization of allergic antigens for intradermal testing and treatment, 1384
Studies on lipoids and lipoid diseases; lipoid content of tissues in cases of status epilepticus, toxic encephalopathy and chronic leptomeningitis, *884
Cowpox in man, 1035
Coxa Plana: See Osteochondritis deformans juvenilis
Cradle, discard of, 257
Craig, J. D.: Effect of scarlet fever on immunity to diphtheria as determined by Schick test, *383

Craniostosis: See under Cranium
Craniotabes, note on history of, *1008
recurring, 205
Cranium, appearance of cephalhematoma in child aged 17 months, 786
congenital defect, 758
congenital localized osteomyelitis of skull in new-born, 1324
deviations of eyes and orbits in acrocephalosyndactylia (Apert), dysostosis craniofacialis (Crouzon) and tower skull, 758
diagnostic significance of digital impressions and cranial sutures in x-ray picture, 1053
fracture, diagnosis and treatment, 534
osseous fragility with cranial deformity and blue sclerae, case of, 1047
osteomyelitis, 253
pressure; propriety of diagnostic lumbar puncture in intracranial hypertension, 1355
pressure; relation of intracranial pressures, 1058
primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276
Cretinism: See also Myxedema
and hypothyroidism, 772
and hypothyroidism, postmortem reports on 2 cretins, *1564
cholesterol partitions of blood in myxedema, 512
clinical cretinism later proven temporary thyroid dysfunction, 1646
Crouzon's Disease: See Bones, growth
Cryptorchidism: See Testicles, undescended
Crystalline Lens: See Lens, Crystalline
Cummings, R. E.: Massive collapse of lung in pneumonia, 1680
Cushing, H. B.: Effect of immune globulin (placenta) on Dick test; preliminary report, 824
Hereditary deforming chondrodysplasia, 1092
Klippel-Feil syndrome or webbed neck, 1094
Salt and water metabolism in child with Addison's disease, 813
Cyclopia: See Monsters
Cysticercosis: See also Echinococcosis
in twin brothers aged 13 years, 1651
Cysts; cystic tumor of humerus, 1651

Dannenberg, A. M.: Spontaneous hypoglycemia due to hyperinsulinism in child, 1371
Darrow, D. C.: Symptomatic therapy in malignant diphtheria, *60
Davidsohn, I.: Infectious mononucleosis, *1222
Davis, N. J.: Calcium, phosphorus and nitrogen retention of children; effects of acid-forming and base-forming diets, *611
Davison, W. C.: Elimination of milk-borne disease, *72
Deaf-mutism, causes of, 247
hereditary, 1673
Deafness: See also Ear; Otitis Media; Otosclerosis
central disorders of hearing in abscesses of temporal lobe, 249
frequency, calcification and some common causes, 796
hearing impairment in schoolchildren, 1673
in osteopsathyrosis, 1351
mental hygiene problems of the deaf, 1060
Deficiency Diseases: See also Nutrition; Vitamins; and under names of various diseases
prophylaxis and therapy of avitaminosis, 751
Deformities: See Abnormalities and Deformities; and under names of organs and regions
Delinquency, first national conference on dependent and delinquent children; home colonies and congregate-type schools, 808
measure of, 790
Delinquency—Continued
relation between nutrition, mental level and adjustment in delinquent boys, 1063
the "gestalt" of delinquent child, 520
Dementia Paralytica: See Paralysis, general
praecox, histopathological findings in 2 cases clinically diagnosed dementia praecox, 1666
praecox, infantile, clinical importance and differential diagnosis, 527
praecox, rôle of child guidance in prevention of schizophrenia, 1066
Deming, J.: Respiration in infancy; method of studying rates, volume and character of respiration with preliminary report of results, *108
Dentition: See under Teeth
Dermatitis exfoliativa (Ritter's disease), 1026
herpetiformis in infant, 1676
medicamentosa; dermatitis eczematosa due to drugs, 798
medicamentosa; skin diseases caused by officinal leaves, 799
two cases of severe unnamed dermatitis, 1363
Dermatomyositis and calcinosis universalis, 531
Dermography, as applied to childhood and statistical technic, 1678
Devereux, R. T.: Analytic report of examination made by Chester County Health Committee, 263
Dextrocardia: See under Heart; Viscera, transposition
Dextrose: See also Blood sugar; Carbohydrates; Sugars
carbohydrate metabolism; relation of salt and water to oxidation of dextrose, *1240
glucose tolerance studies in children and in adolescents, 1020
Diabetes Insipidus: See also Schüller-Christian Syndrome
and anterior pituitary lobe deficiency, 224
cutaneous xanthomata associated with intermittent diabetes insipidus; high blood-fat and normal blood-cholesterol, 1653
in syphilitic child, 505
pathogenesis, 516
pseudodiabetes insipidus, 1665
Diabetes Mellitus: See also Blood sugar
Diabetes mellitus, 1341
acute fatal diabetes during course of scarlet fever, 761
cooperation in study of diabetes and its anatomic pathology, 234
in infancy, 781
juvenile, acute appendicitis in, 826
juvenile, bilateral splanchnic nerve section in, 1335
juvenile, management and treatment, 1648
liver and respiratory metabolism in pancreatic diabetes, 1645
neonatorum, report of probable case, *408
pancreatic islets of new-born infant of diabetic mother, 211
stabilization of diabetic child, 267
treatment of collapse in course of diabetic coma, 781
treatment, problems of, 1335
Diaphragm, Hernia: See Hernia, diaphragmatic
Diarrhea: See also Dysentery
alimentary disturbances of nurslings, new view, 204
infectious, venoclysis as therapeutic agent in, 1378
raw tomatoes for, 753
relation between infection of upper respiratory tract and gastro-intestinal infection in infants with reference to rôle of Bacillus Morgani I, *939
summer, among infants of Turkestan, 1316
treatment, 1023
Diathesis, exudative, peripheral blood chloride in, 252
hemorrhagic, and tuberculous infection, 506
Dick Test: See under Scarlet fever

Diet: See also Food; Infant Feeding; Nutrition; etc.
analysis of sample diets and daily habits of 206 children from data supplied by parents, 200
calcium, phosphorus and nitrogen retention of children; effects of acid-forming and base-forming diets, *611
importance for regeneration of injuries to heart muscle due to cod liver oil, 1319
ketogenic, 486
of Texas school, 747
value of increased supply of vitamin B_1 and iron in diet of children, *1185
variation of oculocardiac reflexes in children following diatetic treatment of Gerson, 1356
Digestion: See Digestive Tract
Digestive Tract: See also Gastro-Intestinal Tract
cancer at early ages, 1662
diverticulosis of alimentary and urinary tracts, 1343
new views regarding alimentary disturbances of nurslings, 204
normal human white blood cell picture; effect of digestion on white blood cells, 196
p_H of stools of infants suffering from digestive disturbances and subjected to dietary treatment, 484
Diphtheria, 1032
angina, diphtheritic, in immunized, 214
angina in; secondary malignant syndrome; alkaline therapy; recovery, 1637
antidiphtheritic serum in man, efficacy of, 496
antitoxin; fatal accident following administration of; duration of passive immunity shortened by serum reaction; sensitization by ingestion of horse serum, 1325
antitoxin; influence of venesection on titer of, 1327
blood groups; research and study according to blood grouping, 1328
carriers in school, 498
cerebral lesions of diphtheritic origin, 497
commercial toxoids, antigenic value of, 1633
Corynebacterium utilization of carbohydrates and salts of organic acids in production of strong toxin, 1634
effect of scarlet fever on immunity to diphtheria as determined by Schick test, *383
electrocardiographic and clinical studies of diphtheria and cardiovascular apparatus, 213
encephalitis following immunization, 1635
epinephrine in, 1034
heart block in, 51 attacks in 5 days, 760
heart in; is favorable effect to be expected from blood transfusion in diphtheritic cardiac disturbances, 1031
immunity; duration of passive immunity, 1028
immunization, active, 490, 497
immunization in private practice, 1633
in Barcelona, 214
in immunized persons, 495
intubation, experiences with, 247
malignant, blood transfusion in, 1639
malignant; etiology of so-called malignant ("invasive") diphtheria, 1638
malignant, symptomatic therapy in, *60
nasal, in infancy, 499
paralysis following, complete recovery, 1029
paralysis following, treatment with anatoxin, 212
physiological disturbances during experimental diphtheritic intoxication; blood sugar, lactic acid and non-protein and amino-acid nitrogen, 1634
rhinopharyngeal, in new-born infant with severe congenital syphilis, 1326
Schick test; conduct and value of Schick testing and active immunization against diphtheria during an outbreak, 1030
second attacks and relapses in, 764
toxin; affinity of for nervous tissues, 1327
toxin; influence of formaldehyde on, 1327
Diphtheria—Continued
toxin, origin of, 764
toxoid immunization; velocity of red blood cell sedimentation following immunization with toxoid (Ramon), 1030
toxoid, purification of, 212
treatment, 495
unimmunized baby dies from, 760
Diplegia: See Paralysis
Directory of pediatric societies, 282, 552, 830, 1100, 1394, 1688
Diuresis and Diuretics, anuria in course of acute nephritis in child of 4 years; failure of various treatments; reestablishment of diuresis with intravenous injections of hypertonic saline solution, 1654
comparative effect of various diuretics in dogs with reference to excretion of urine, chloride, and urea, 1366
is there specific diuretic hormone in anterior pituitary? 196
uses, 539
Diverticulum, Meckel's: See Intestines, diverticula
Downey, R. A.: Treatment of erythroblastosis of new-born, 809
Drake, T. G. H.: Clinical comparison of value of various antirachitic substances, 818
Relative absorption of organic and inorganic phosphorus, 1093
Dropsy, congenital anasarca, icterus gravis and erythroleukoblastosis, 1027
Fetal: See under Fetus
Drugs, Eruptions Due To: See Dermatitis medicamentosa
excretion in milk, *900
Duke-Filatov's Disease: See Fourth disease
Duodenum inversum, right-sided, 1631
obstruction, chronic, 535
obstruction, congenital, with peritoneal bands, 489
Dwarfism: See also Achondroplasia
chlorotic anemia with dwarfism and rickets, 1045
renal, 517, 772, 1340
renal, and renal rickets, 1055
renal; chronic interstitial nephritis with dwarfism, 1340
renal, pathogenesis of, 511
renal: report of 20 cases with reference to its association with certain dilatations of urinary tract, 224
Dyes: See Stains and Staining; and under names of various dyes
Dyschondroplasia: See Achondroplasia
Dyschromatosis universalis hereditaria, a previously undescribed anomaly of pigmentation, 252
Dysentery: See also Diarrhea
bacillary, as observed among normal children in Huntington, West Virginia, *367
bacillary, bacteriophage in, 761
bacteriologic and serologic study of 89 cases of dysentery in which B. dysenteriae Flexner and B. dysenteriae Sonne (B. dysenteriae Castillani-Sonne) were isolated as causative agents, 490
influence of cardiac changes in fatal dysentery in infants, 1031
Dysostosis: See Bones, growth; Schüller-Christian Syndrome
Craniofacialis: See Bones, growth
Dyspepsia: See also Celiac Disease
chronic intestinal indigestion, 1022
Dyspituitarism: See under Pituitary Body
Dystonia, torsion, and so-called breast milk intoxication, *1264
Dystrophy, Adiposogenital: See under Pituitary Body
Muscular: See, also Myotonia
muscular; unusual myopathy, 229
sinus thrombosis in dystrophic infant after puncture of longitudinal sinus, 1348

Ear: See also Deafness; Mastoiditis; Otitis; etc.
birth trauma and its influence on organ of hearing, 248
clinical and anatomic examination in case of internal hydrocephalus, 526
complications in pertussis, 496
fistula auris congenita, *431
infections; blood dyscrasias after infection of ear, nose or throat, 1056
middle, tuberculous disease of middle ear and mastoid, 797
otogenous sepsis, 1674
Echinococcosis, cerebral abscess with chronic evolution and simulating hydatid cyst, 240
cortical pulmonary hydatid cyst: cystic pleuritis, 233
general, 234
primary, of myocardium, 1347
Ectodermal Defects, congenital (hereditary) dysplasia of ectoderm, 1677
familial sex-linked ectodermal dysplasia with incomplete forms, 1072
Ectopia Lentis: See Lens, Crystalline
Eczema, allergic, initiated by sensitization to foods, *1511
infantile, cause of death in, 531
infantile; Lassar's paste in "weeping eczema," 250
infantile, simplifying problem of, 531
intolerance for milk: eczema; edema; value of high protein and high caloric diet, 1363
seasonal frequency, 252
Seborrheic: See Seborrhea
silk sensitivity, 531
Edema, association of universal edema of fetus and congenital anemia of new-born, *411
chronic hereditary edema (Milroy's disease); its clinical aspects and nature of production, 1676
chronic tropedema of Meige, 532
in nephritis, 1653
infantile edema; Pediatrics in Art, *1306
intolerance for milk: eczema; edema; value of high protein and high caloric diet, 1363
lymphatic, chronic, 532
treatment of erythroblastosis of new-born, 809
Eggs, influence of cholesterol feeding in fowls on eggs, 1025
Eisenberg, H.: Diabetes mellitus neonatorum, report of probable case, *408
Elastoma, juvenile, 249
Elbow, fracture with severe motor disturbances of hand from external causes, 537
Electric excitability of peripheral nerves in artificially fed infants, 527
Electricity, case of burning with, 536
Electrocardiogram: See under Heart
Electrocution, possible electrocution of fetus in utero, 207
Eliot, M. M., promoted to assistant chief in charge of medical work of Children's Bureau, 195
Elitzak, J.: Lymphogranuloma inguinale with rectal manifestations in child, *703
v. Elsässer, Carl Ludwig; note on history of craniotabes, *1008
Embolism and thrombosis of abdominal aorta; report of 1 case in 13 day old infant; necropsy; abstracts of cases in literature, *1578
endocarditis with emboli in child with recovery, 1044
triplegia following tonsillectomy; embolic occlusion of arteries of spinal cord, *716
Emesis: See Vomiting
Emotions; emotional behavior during early childhood from standpoint of pediatrician, 1082
influence of emotions in precipitating convulsions, 1059
Emotions—Continued
interrelationship of physical, mental and emotional life of child from birth to 4 years of age, *1546
nature of, 1062
Emphysema; obstruction to bronchi due to tuberculous lesions, 1682
spontaneous pneumothorax with subcutaneous emphysema in child aged 20 months; cure, 227
Empyema, Bacillus cloacae empyema, 1676
from physician's point of view, 1364
medical treatment, ultimate results, 1048
pneumococcic, treatment with optochin and surgical intervention, 1074
primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276
treatment, 538
treatment of pneumococcal empyema by aspiration and injections of taurocholate of soda, 536
treatment of pneumococcic empyema with sodium taurocholate, 1365
treatment with large doses of rivanol and optochin, 257
Encephalitis: See also Encephalomyelitis
acute, in infantile pneumonia, 231
acute nonsuppurative; cerebral manifestations following acute otitis media with reference to occurrence of Jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
arsphenamine; pericapillary encephalorrhagia due to arsphenamine; so-called arsphenamine and encephalitis, 519
bulbar form following chickenpox, 1637
clinical pathology, 1062
diphtheria immunization followed by, 1635
fetal; so-called fetal encephalitis (toxic lesion of brain in early infancy), 1670
histopathologic studies of encephalitis after chickenpox (encephalitis postvaricellosa), 498
in child simulating colibacillosis, 242
in course of lobar pneumonia, 1656
neurological manifestations of epidemic encephalitis; preliminary report on St. Louis 1933 epidemic, 1063
periaxialis diffusa, familial form, 1354
periaxialis diffusa; progressive familial leukodystrophies, 1356
periaxialis diffusa (Schilder's disease), 1067
polio-encephalitis, 1354
postvaccinal diseases, 498
Encephalography: See Brain, roentgenography
Encephalomyelitis, comparative aspects of louping-ill in sheep and poliomyelitis of man, 1029
of measles, 1028
Endamoeba, cultivation of Endamoeba histolytica and complement fixation test for amebiasis, 1338
Endocarditis, gonococcal, with rupture of aortic valve and death, 510
in scarlet fever, 215
rheumatic, presence of tuberculous virus in circulating blood in, 1331
subacute, bacterial, rheumatic manifestations in, 771
tonsillectomy in, 1674
ulcerative, case of, 1655
with emboli in child with recovery, 1044
Endocardium: See Heart
Endocrine Glands: See also Hormones; and under names of glands
and growth, 1310
disorders of internal gland secretion, 1340
effect of anterior lobe pituitary, thyroid and gonads upon preadult growth, 1309
endocrinopathies related to thyroid, 1383
influence of endocrine system in blood disorders, 1043

Endocrine Glands—Continued
influence on glutathionemia, 1656
some endocrine observations on advanced ossification, 1020
some important and practical aspects of endocrinology, 1089
status of endocrine research in 1934, 1381
Endometrium, congenital adenomyosis, 208
Enema, acute poisoning through use of camphorated oil enema, 806
barium enema in intussusception; 5 new cases; clinical syndrome of ileo-ileal intussusception, 1075
Enteric Fever: See Typhoid
Enteritis: See Diarrhea; Dysentery; Gastro-Intestinal Tract; etc.
Enterocolitis: See under Intestines
Enuresis: See Urine, incontinence
Environment; condition of family in case of neglected child, 1679
effect on contour of chest, *52
influence of environment of fat in tissue of pigs, 1317
interaction of heredity and environment, 1077
Eosinophilia, *403
criticism of so-called parathyroid extract eosinophilia with remarks on influence of intake of nourishment on blood eosinophilia, 783
in scarlet fever as diagnostic aid, *933
in scarlet fever, general considerations, *1256
Ependymoma of spinal cord, 1355
Ephelis: See Freckles
Epidermophytosis: See under Mycosis
Epididymitis, tuberculous, and tuberculous hydronephrosis, 1641
Epilepsy and parathyroid glands, 1671
cerebral localization of epileptic manifestations, 235
convulsions as first symptom, 795
effect of intercurrent chronic pulmonary tuberculosis on convulsion threshold in epilepsy; study of 100 cases, 1060
encephalographic and hereditary investigations in idiopathic epilepsy, 524
encephalography as means of cure, 1355, 1356
endocrine therapy, 517
evidence for cerebral vascular mechanism in, 518
in infancy, 1357
ketogenic diet, 486
lipoid content of tissues in cases of status epilepticus, toxic encephalopathy and chronic leptomeningitis, *884
statistical studies of etiology and age of onset with particular consideration of epileptic twins, 794
studies, 1669
Epinephrine: See Suprarenal Preparations
Epiphysitis, Anterior Tibial: See Tibia, tuberosity
Epistaxis: See Nose, hemorrhage
Epituberculosis: See Tuberculosis, pulmonary
Epstein, I.: Report of cases; cevitamic acid (ascorbic acid) in treatment of infantile scurvy, 824
Erb, I. H.: Bone changes in leukemia; pathologic findings, 812
Ergosterol; absorption of viosterol through skin (dermal absorption of vitamin D) *912
antirachitic concentrates, 747
effect of overdoses of irradiated ergosterol, administered for approximately 2 months, on composition and structure of bones of rats, 197
prophylactic use and tolerance of haliver oil with viosterol in premature and weakling infants, 201
Eruptions: See Exanthems
Erysipelas, action in vitro of fresh bile, dried bile and sodium taurocholate on Streptococcus erysipelatis, 1626
Erysipelas—Continued
cured by intradermal barrier of filtrate of old streptococcus culture, 2 cases, 1635
rheumatic fever following, 761
Erythema Nodosum, 251, 534
capillary microscopy in, 533
case of, 1676
family epidemic, 252
phlyctenules and rheumatism, 1657
tuberculous etiology, 532, 799
Erythredema: See Acrodynia
Erythremia: See Polycythemia
Erythroblastosis: See Hematopoietic System
Erythrocytes, acquired acholuric jaundice with acquired fragility of red cells, 1652
difficulties in counting red corpuscles in case of multiple myeloma, 517
elliptical; incidence and significance of sickle cell trait, 509
reduction of methylene blue by blood of young infants, *1189
Sedimentation: See Blood, sedimentation
vital and supravital staining, 1016
Erythrodermia desquamativa, 531
Erythroleukoblastosis: See Hematopoietic System
Esophagus, abnormalities; case of double esophagus and double stomach, 757
abnormalities; partial thoracic stomach with short esophagus, 7 cases, 778
atresia, congenital, 489
atresia, lipiodol in diagnosis, 755
congenital short esophagus with ulcus pepticum esophagi, 789
obstruction, unusual case, 1647
rheumatic disease with esophageal symptoms, 230
roentgenographic studies, 1017
spasm, essential permanent esophagospasm, 1048
Estrin: See Hormones, sex
Ethmoiditis, acute, with cellulitis in course of scarlet fever; intervention; cure, 213
Ethylhydrocupeine; amaurosis due to optochin, 1671
Eugenics, early symptoms of constitutional inferiority in childhood and its significance in improvement of race, 1079
prematrimonial consultations, 1078
Eve's rocking method for resuscitation of newborn, 759
Exanthems: See also under names of various exanthematous diseases
differential diagnosis of acute exanthems, 1033
eruptive fever with stomatitis and ophthalmia; atypical erythema exudativum multiforme (Stevens-Johnson), *1148
Exercise, gaseous metabolism during muscular work; changes of oxygen saturation of venous blood during period of restitution, 1018
metabolism in children during muscular work; effect of racing on urinary constituents in boys, *594
studies on influence of exercise on digestive work of stomach; its effect on emptying time, 1311
studies on influence of exercise on digestive work of stomach; its effect on relation between secretory and motor function, 1311
studies on influence of exercise on digestive work of stomach; its effect on secretory cycle, 1311
studies on influence of exercise on digestive work of stomach; its relation to physiochemical changes in blood, 1312
Exostoses, hereditary deforming chondrodysplasia, 1092
hereditary multiple exostoses, 1058
Extrahepatic Ducts: See Bile Ducts
Extremities: See also under names of bones
congenital hypertrophy, 1375
paraplegia during whooping cough in child aged 3, 1030

Exudate, studies on inflammation; cytological picture of inflammatory exudate in relation to its hydrogen ion concentration, 1016
Eyelids, adherent; case of congenital membranous ankyloblepharon, 243
treatment of palpebral angiomas by electrolysis and radium, 798
Eyes: See also Lens, Crystalline; Orbit; Retina; etc.
abnormal anlage of ciliary body in microphthalmic eye, 243
absence; case of congenital ophthalmos, 1069
accommodation; paralysis or congenital absence of accommodation in 3 brothers, 243
cerebral manifestations following acute otitis media with reference to occurrence of Jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
coloboma of ocular membranes, 3 cases, 1361
congenital pseudobulbarparalysis and symptoms of eye, 1360
deviations of eyes and orbits in acrocephalosyndactylia (Apert), dysostosis craniofacialis (Crouzon) and tower skull, 758
findings in mongolian imbeciles, 1670
hereditary conditions of eye, prevention of, 1069
in mumps, 495
injuries; type, genesis and incidence of injuries of eye in new-born, 1324
involvement in epidemic cerebrospinal meningitis, 1671
microphthalmos with congenital defect of lacrimal apparatus, 1360
paralysis; paralysis or congenital absence of accommodation in 3 brothers, 243
shell-shaped proliferations of entire uveal tract with involvement of orbit; clinical contribution on aleukemic lymphadenosis and lymphosarcomatosis of eye: report of 2 cases, 785
tension; almost complete absence of mesodermal layer of iris in 2 generations: ocular hypertension and polycoria in 1 case, 243

Family, rôle of family in life of child, 259
Fat: See also Lipoids
effect of fat on blood sugar curve, 1025
function of bile in digestion of fat; report of 3 cases of malformation—congenital atresia—of bile ducts, 750
influence of environment on fat in tissue of pigs, 1317
metabolism; rôle of strongly unsaturated fatty acids in metabolism, 752
Fatigue in school children, 804
Feces, ascaris; study of occurrence of unfertilized ascaris eggs, 1338
Bacteria in: See also Intestines
bacteria, relation between infection of upper respiratory tract and gastro-intestinal infection with reference to rôle of B. Morgani I, *939
blood in stools of new-born; unexplained symptom, *1177
excretion of urobilin and blood destruction, 481
fecaliths; rupture of appendical abscess into bladder with discharge of ascarides and fecaliths in urine, 803
hydrogen ion concentration; pH of stools of infants suffering from digestive disturbances and subjected to dietary treatment, 484
morphologic flora of nose, throat, stools and urine of patients with poliomyelitis, *1438
Feeblemindedness; clinical consideration of mental deficiency, 1668
familial occurrence of lipodystrophia progressiva, together with otosclerosis, cysts of bones and mental debility, 1666
genetic study of mental deficiency, 1353
heredity, minor factor in mental deficiency, 1353
mental deficiency, *1607
Feeblemindedness—Continued
mental deficiency among Edinburgh school children, 238
neurological abnormalities; their occurrence and significance as illustrative by examination of 500 mental defectives, 1354
relation of premature birth and underweight condition at birth to mental deficiency, 1060
retarded child in rural school, 1667
Feet: See Foot
Fenton, M. M.: Preservation of allergic antigens against bacterial contamination and change in color; prevention of irritation of skin induced by intradermal testing, 1385
Fetus, association of universal edema of fetus and congenital anemia of new-born, *411
chemical composition of human fetus, 1629
child who had been subjected to roentgen rays in intrauterine life, 1632
death in utero, 487
elastic tissue in fetal skin, 1629
electrocution of fetus in utero, 207
hydrops universalis foetus et placentae and icterus gravis neonatorum, 211
mortality in Catalonia, 808
pathology; erythroleukoblastosis, icterus gravis and congenital anasarca, 1027
prenatal development of behavior in albino rat, 237
roentgen diagnosis in congenital malformation, 1322
roentgenographic diagnosis of fetal ascites in utero, 207
roentgenologic evidence of fetal death, 1628
syphilitic contamination of embryo and fetus; actual state of question, 1332
teeth in fetal rickets, *905
Fever, extreme hyperpyrexia in measles, 1029
importance of changes in blood chemistry in course of hyperpyrexic syndromes after operation or shock in infant, 229
influence of acute infection and artificial fever on plasma lipids, *658
septic fever in new-born, 1323
therapeutic, in neurosyphilis, review of, 219
Filatov-Dukes Disease: See Fourth disease
Fingers and Toes, abnormalities; brachydactylia, nystagmus and cerebral ataxia as familial syndrome, 795
Fish, effect on gastric juice secretion of various cooked preparations of haddock and of lobster, 745
Fissure, anorectal, constipation in breast fed infants caused by, 201
Fistula auris congenita, *431
intestinal, with exstrophy of bladder (persistent cloaca), 754
pilonidal; congenital proctologic defects in twins, 1629
rectovaginal, in girl with double rectum, 1322
Flatfoot: See Foot, flat
Food: See also Diet; Infant Feeding; Nutrition; Vitamins
Allergic: See Anaphylaxis and Allergy
in prevention of dental decay in man, 805
poisoning, 2 series of cases, 1021
Foot, flat; ambulatory treatment of contracted flatfoot, 538
weak feet; classification and method of analyzing footprints and heelprints, *1164
Footprints, classification of weak feet and method of analyzing footprints and heelprints, *1164
new device for footprinting and heelprinting without soiling feet, *1161
Foreign Bodies: See under Lungs; Respiratory Tract; Stomach; etc.
Formaldehyde, influence on diphtheria toxin, 1327
pH of formalin—factor in fixation; adjustment and stabilization of hydrogen ion concentration of formalin solutions, 1625

Formalin: See Formaldehyde
Fourth disease, scarlet fever and fourth disease (Filatov-Dukes disease), 1031
Fractures: See also under names of bones
radial paralysis following fractures, 801
Frambesia, Rosenthal (microprecipitation) test in, 501
Frary, L. G.: Enuresis; genetic study, *557
Freckles, apparatus for treating freckles (ephelides), 1676
Friedlaender Bacteria: See Bacteria mucosus capsulatus group
Friedman, S.: Eosinophilia in scarlet fever as diagnostic aid, *933
Eosinophilia in scarlet fever; general considerations, *1256
Infant feeding and nutrition, *460
Infant feeding and nutrition; decade of progress, *153
Friedman, W.: Circulation time in normal children, *361
Fries, M. E.: Formation of character as observed in well baby clinic, preliminary report, *28
Interrelationship of physical, mental and emotional life of child from birth to 4 years of age, *1546
Frisch, I. A.: Virus-antivirus mixtures in smallpox vaccination, *894
Frontal Bone, mongolism with sagittal frontal prominence, 238
Frontal Sinus, osteoma of, 248

Gajzágó, D.: Osteomyelitis suipestifera, *1270
Galactose in Urine: See under Urine
Gallbladder, spontaneous rupture of gallbladder in scarlet fever, 763
Ganglionectomy, poliomyelitis after lumbar ganglionectomy, 1354
Ganglioneuroma, neurocytoma derived from ganglioneuroma of hypogastric plexus, *135
of sympathetic origin in girl 5 years old, 779
Gastro-Intestinal Tract: See also Colon; Digestive Tract; Intestine; Rectum; Stomach; etc.
abdominal conditions in children, 536
allergy, 481
enteritis-poliomyelitis and its significance in clinical course, pathogenesis and epidemiology of Heine-Medin's disease, 793
latent mastoiditis as cause of gastro-enteritis in infant, 1673
relation between infection of upper respiratory tract and gastro-intestinal infection with reference to rôle of B. Morgani I, *939
Gastromegaly: See Stomach, dilatation
Gasul, B. M.: Dick test and blood agar cultures as aids in diagnosis of scarlet fever, *603
Gaucher's Disease: See Anemia, splenic
Gavage, indications for, 1316
Genitals: See also under names of genitals, as Penis; Vagina; etc.
treatment of sexual underdevelopment in human male with anterior pituitary-like hormone of urine of pregnancy, 539
Gerson Diet: See Diet and Dietetics
Gerstley, J. R.: Further studies in infant nutrition; rickets, 827
"Gestalt" of delinquent child, 520
von Gierke's Disease: See Glycogen, in liver and muscle
Gill, M. J.: Amyotonia congenita; report of case with complete pathologic study, 815
Ginandes, G. J.: Eruptive fever with stomatitis and ophthalmia; atypical erythema exudativum multiforme (Stevens-Johnson), *1148
Glandular Fever: See also Mononucleosis
epidemic of Pfeiffer's glandular fever, 498
Glioblastoma, megalencephaly with diffuse glioblastomatosis of brain stem and cerebellum, 236
Globulin, effect of immune globulin (placenta) on Dick test; preliminary report, 824
Glomerulonephritis: See under Nephritis
Glucose: See Dextrose
Glutathionemia, influence of endocrine glands on, 1656
Glycemia: See Blood, sugar
Glycogen, congenital glycogenic hypertrophy of heart, 1052
disease, 788
glycogenosis, 1351
in liver and muscle; case of hepatomegaly due to von Gierke's disease, 223
in liver and muscles; von Gierke's disease, 814
Glycosuria, Renal: See Diabetes, renal
Göttche, O.: Osteomyelitis suipestifera, *1270
Goettsch, E.: Treatment of infantile scurvy with cevitamic acid, *1441
Goffin, J. L. C.: Adolescent heart, *353
Goiter: See also under Thyroid
colloid, in childhood, 774
food and goitre, 748
is sporadic goiter dependent on genotypical factors, 1039
suffocative, 229
Gold and gold compounds; sanocrysin in tuberculous meningitis, 767
Goldbloom, A.: Sensitivity to tobacco in children, 819
Gonococci, case of gonococcal endocarditis with rupture of aortic valve and death, 510
infection in infancy, 1325
peritonitis in female children, 1648
Gouley, B.: Spontaneous hypoglycemia due to hyperinsulinism in child, 1371
Granulocytopenia: See Angina, agranulocytic
Granulomas, streptococci in apical granulomas, 234
Granulosis rubra nasi and hereditary syphilis, 1036
Greenwald, H. M.: Dilute snake venom for control of bleeding in thrombocytopenic purpura, 347
Grip: See Influenza
Growth and basal metabolism; changes in basal metabolism of children during year, *1232
and development, 1021, 1024
association of diet low in minerals with decreased growth, resistance and intestinal motility, 1093
basal metabolic rate variations in relation to body build, adolescence and allergy, 483
body build in infants; effect of retarded growth on dimensions of cardiac silhouette and thoraco-abdominal cavity, *870
body build in infants; growth of cardiac silhouette and thoraco-abdominal cavity, *861
body build in infants; influence of retarded growth in dimensions of ulna and radius, *876
chemical contraceptives as cause of retarded growth, 751
dynamics of physical development of adolescence, 1368
effect of adding liver to diet on growth and reproduction of rats, 1018
effect of anterior lobe of hypophysis on growth and development, 1382
effect of anterior lobe pituitary, thyroid and gonads on preadult growth, 1309
effect of extracts of adrenal cortex on growth and reproductive system of normal rats with reference to intersexuality, 1017
effect of special cereal vitamin B on rate of growth of normal children, 1094
effect of vitamins and inorganic elements on growth and resistence to disease, 481
effects of moderate overdosage of vitamin D and of vitamins A and D on growth rate and longevity of white mouse, 203
hypophysis and growth of organism, 1310

Growth—Continued
idiocy with alimentary anemia and disturbed growth, 1358
insulin and hypotrophic infants, 750
measurement of aberrant developmental growth; management of preadolescent disturbance, 1040
motion of growth; clinical aspects of human growth and metabolism with reference to infancy and pre-school life, 202
temporary disharmony of physical development in childhood, 259
vitamins A and D, their relation to growth and resistance to disease, 483
Grozin, M.: Capillary development and its relation to intelligence of children with mongolism, *1169
Gruehl, H. L.: Anaphylactogenic properties of malted sugars and corn syrup, *307
Anaphylactogenic properties of milk; immunochemistry of purified proteins and antigenic changes resulting from heat and acidification, *287
Grulee, C. G.: Age and seasonal incidence in morbidity and mortality of 20,000 infants in first 9 months of life, 825

Haddock: See under Fish
Hair follicles; melanoma studies; theory of pigmented moles and their relation to evolution of hair follicles, 1675
Haliver Oil: See Oils, liver oils
Hall, I. C.: Intestinal flora in new-born infants with description of new pathogenic anaerobe, Bacillus difficilis, *390
Hamartoma of lacrimal caruncle, 1069
Hand's Disease: See Schüller-Christian Syndrome
Hand-Schüller-Christian's Disease: See Schüller-Christian Syndrome
Hanson, A. M.: Biologic effects of thymus extract, 270
Harelip and cleft palate, 757
operation for congenital harelip and cleft palate, 1365
treatment of congenital harelip and cleft palate, 1074
Hart, A. P.: Pediatrician and problem parent, 1097
Hatcher, R. A.: Excretion of drugs in milk, *900
Hauptmann, D.: Prevention of common contagious diseases without quarantine on pediatric service of Fifth Avenue Hospital, 541
Haw, A. B.: Basal metabolism in children of normal and subnormal intelligence with blood cholesterol and creatinine values, *672
Hay fever, development of high titers of resistance to pollen antigens maintained over long periods; its effect in treatment of hay fever, 1390
effect of pollen therapy on cutaneous reactions in relation to relief of symptoms, 1383
relationship of general reaction to localized reaction in sensitized persons following injection of specific antigen, 1386
Head: See also Cranium
cerebral manifestations following acute otitis media with reference to occurrence of jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
injury, cephalotetanus with facial paralysis, 491
megalencephaly with diffuse glioblastomatosis, 236
Health Examination: See Physical examination
Hearing: See Deafness
Heart: See also Endocarditis; Pericarditis; etc.
abnormalities; anomalies of interventricular septum and pulmonary orifice, 754
abnormalities; congenital heart disease with pulmonary arteritis; interventricular septal defect, dextroposition of aorta and dilatation of pulmonary artery, 1319
Heart—Continued
abnormality; cyanosis of retina in cerulean disease, 530
abnormality; malformation of heart of new-born, 487
abnormality; patent interventricular septum (maladie de Roger), 1630
abnormality; reduplication of right auricle of heart; unusual changes in pulmonic arteries associated with patent foramen ovale, 1321
absence (some unusual malformations), 209
adolescent heart, *353
block; complete congenital auriculoventricular block in 9 year old boy, 1663
block, congenital, 486, 1631
block, congenital, with autopsy findings, 488
block, 51 Stokes-Adams attacks in 5 days in case of diphtheritic heart block, 760
block, report of 3 cases of congenital heart-block with résumé of literature to date, 488
body build in infants; effect of retarded growth on dimensions of cardiac silhouette and thoraco-abdominal cavity, *870
body build in infants; growth of cardiac silhouette and thoraco-abdominal cavity, *861
complications of trichterbrust, 1334
congenital aortic stenosis combined with endocardial hyperplasia in new-born, 208
congenital heart disease, 488
congenital heart disease, including report of case of congenital heart-block with autopsy findings, 488
congenital heart disease with pulmonary arteritis; interventricular septal defect, dextroposition of aorta and dilatation of pulmonary artery, 1319
congenital insufficiency of tricuspid valve, 1322
dilatation and hypertrophy in infancy due to parenchymatous myocarditis, 1040
disease, determination and evaluation of diets in children with chronic heart disease, 1648
disease, evolution of rheumatic carditis in childhood, 232
disease prevention vs. heart salvage in rheumatic infections, 1342
echinococcosis; primary hydatid cyst of myocardium, 1347
electrocardiographic and clinical studies of diphtheria and cardiovascular apparatus, 213
electrocardiographic changes in children with chronic cardiac valvular disease following subcutaneous injection of epinephrine, 1645
hypertrophy; congenital, glycogenic, 1052
hypertrophy; congenital syphilitic kidney with cardiac hypertrophy and cerebral hemorrhage in 8 year old child, 1643
influence of cardiac changes in fatal dysentery in infants, 1031
insufficiency in scarlet fever, 215
insufficiency; treatment of collapse in course of diabetic coma, 781
is favorable effect to be expected from blood transfusion in diphtheritic cardiac disturbances? 1931
latent cardiac complications following Sydenham's chorea, *952
Libman-Sacks syndrome, 1378
mitral stenosis without audible murmurs, 226
murmur; clinical significance of systolic murmur; study of 1000 consecutive "non-cardiac" cases, 508
murmurs, systolic, 773
muscle; importance of diet for regeneration of injuries to heart muscle due to cod liver oil, 1319
rate, gallop rhythm in severe anemias, 514
study of vagospasm; action of vagus on heart during acute anoxemia, 1625
thebesian vessels as source of nourishment for myocardium, 196
Heat, establishment of thermoregulation in new-born, 1323
temperature control and hypothalamus, 519
Heelprints; classification of weak feet and method of analyzing footprints and heelprints, *1164

Heelprints—Continued
new device for footprinting and heelprinting without soiling feet, *1161
Height and weight of tuberculous children, 1642
contour of chest in children according to weight and height, *47
Heine-Medin Disease: See Poliomyelitis
Hemangioma, cerebri, case of, 795
Hemato-Encephalic Barrier: See Brain, blood supply
Hematopoietic System: See also Blood; Erythrocytes
clinical application of hematology, 1336
erythroleukoblastosis, icterus gravis and congenital anasarca, 1027
indications for splenectomy in various hematosplenic syndromes, 537
treatment of erythroblastosis of new-born, 809
unusual reaction of hematopoietic system following vaccination, 1325
Hematuria: See Urine, blood in
Hemichorea: See Chorea
Hemihypertrophy: See Hypertrophy
Hemiplegia: See also Paralysis
cerebral manifestations following acute otitis media with reference to occurrence of jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
vascular accident and hemiplegia in patient with sickle cell anemia, *722
Hemoglobin: See also Anemia; Blood; Erythrocytes; Hemoglobinuria; etc.
availability of iron from different sources for hemoglobin formation, 1309
birth pains and blood of new-born, *689
comparative study of blood, iron and hemoglobin values in anemia of premature infants, *1204
formation; absorption and utilization of iron, 820
index and jaundice of new-born, *638
limitations of cereal-milk diets for hemoglobin formation, 1021
Hemoglobinuria in childhood following acute tonsillar infection, *710
Hemolysis, further researches on excretion of urobilin and blood destruction, 481
hemoglobin index and jaundice of new-born, *638
Hemophilia: See also Diathesis, hemorrhagic
clinical contribution to, 232
estrin in, 774
Hemoptysis, significance of, 1342
Hemorrhage: See also Hemophilia; Nose, hemorrhage; Purpura hemorrhagica; etc.
effect of inhalation of carbon dioxide on bleeding, 1311
epistaxis refractory to every treatment in girl 11½ years old; splenectomy; immediate cessation of hemorrhages, 227
intracranial hemorrhage in new-born, treatment of, 210
massive, from vessels of neck in scarlet fever, 762
mechanism and management of hemorrhagic disturbances, 1649
Hemsath, F. A.: Histology of midolivary region of medulla oblongata in new-born infant, observations on vessels and cells, *101
Hepatic Ducts: See Bile Ducts
Hepatomegaly: See under Liver
Hepatosplenography: See Liver, roentgenography; Spleen, roentgenography
Heredity and psychiatry, 1066
influence of hereditary factors in infectious diseases, 765
interaction of heredity and environment, 1077
minor factor in mental deficiency, 1353
Hermaphroditism, case of malformation assumed to be true hemaphroditism, 1319
effect of extracts of adrenal cortex on growth and reproductive system of normal rats with reference to intersexuality, 1017
Hernia, diaphragmatic, and pulmonary tuberculosis, 508
diaphragmatic, and secondary anemia, 10 cases, 774
strangulated, in premature infant, 1075
Herpes; herpetic meningitis, 524
micro-incineration of herpetic intranuclear inclusions, 1625
zoster and chickenpox, 218, 1073, 1363
Hess, J. H.: Atlanto-axial dislocations unassociated with trauma and secondary to inflammatory foci in neck, *1137
Hexose, action of ultraviolet rays on hexose diphosphoric acid added to blood serum of normal and rachitic children, 750
Hexylresorcinol in treatment of hookworm and other intestinal helminth infection, 1041
Hip, dislocation, congenital, early diagnosis of, 1630
dislocation, congenital, early diagnosis and treatment, 1363
tuberculosis, 255
Hirschsprung's Disease: See Colon, dilatation
Hodgkin's Disease: See Lymphogranuloma
Hoffmann, S. J.: Neurocytoma derived from ganglioneuroma of hypogastric plexus, *135
Hollósi, C.: Birth pains and blood of new-born, *689
Hemoglobin index and jaundice of new-born, *638
Holmes, A. D.: Iodine content of American cod liver oil, *94
Honey, value of honey in nutrition of children in form of so-called honey cures, 1025
Hookworm Infestation; effect of diet on worm burden of children infected with Necator americanus and Ascaris lumbricoides, 1042
new intradermal reaction in ankylostomiasis, 1044
therapy; comparative study of value of tetrachlorethylene as means of ultimate control and eradication of hook-worm disease, 1344
treatment of hookworm and other intestinal helminth infections with hexylresorcinol under field conditions in Central America, 1041
Hopkins, J. G.: Allergic eczema; eczema initiated by sensitization to foods, *1511
Hormones; influence of certain hormones on carbohydrate-phosphate metabolism, 1318
interrelation of gonotropic hormone and vitamin A, 197
Sex: See also under names of organs, as Testicles; etc.
sex; effects of theelin and theelol in latent tetany, 1035
sex; estrin therapy in hemophilia, 774
treatment of sexual underdevelopment in human male with anterior pituitary-like hormone of urine of pregnancy, 539
Horváth, Z.: Birth pains and blood of new-born, *689
Hemoglobin index and jaundice of new-born, *638
Hospital, functioning of outpatient department at "Hôpital des Enfants-Malades," 1679
relationship of home and hospital in management of sick children, 804
Humerus, cystic tumor, 1651
osteochondritis deformans juvenilis of lower end of humerus, 789
Hydatid Cyst: See Echinococcosis
Hydrocephalus, clinical and anatomic examination of ear in case of internal hydrocephalus, 526
external hydrocephalus due to stenosis of longitudinal sinus and internal hemorrhagic pachymeningitis, *147
Hydrogen ion concentration, *pH* of formalin—factor in fixation; adjustment and stabilization of hydrogen ion concentration of formalin solutions, 1625
studies on inflammation; cytological picture of inflammatory exudate in relation to its hydrogen ion concentration, 1016

Hydronephrosis, congenital, unilateral, *1570
tuberculous, and tuberculous epididymitis, 1641
Hydrophobia: See Rabies
Hydrophthalmos, case of bilateral congenital hydrophthalmos, acrocephalosyndactylia and other malformations, 1069
two cases of buphthalmus in siblings, 242
Hydrops: See Dropsy
Universalis Foetus: See under Fetus
Hyman, S.: Cephalic tetanus following tonsillectomy with subsequent recovery, *1540
Hypercholesteremia: See Blood, cholesterol
Hyperglycemia: See Blood, sugar
Hyperinsulinism: See under Pancreas
Hyperparathyroidism: See Parathyroid
Hyperpyrexia: See Fever
Hypertension: See Blood pressure, high
Hyperthyroidism: See under Thyroid
Hypertrophy, congenital hemihypertrophy of body associated with redundant megacolon, 1631
congenital, of extremities, 1375
hemihypertrophia, case of, 486
Hypogastric plexus, neurocytoma derived from ganglioneuroma of hypogastric plexus, *135
Hypoglycemia: See Blood, sugar
Hypophysis: See Pituitary Body
Hypospadias penis in single ovum twin, 758
Hypothalamus: See also Pituitary Body
activity of pituitary gland in excitation of hypothalamus, 744
and temperature control, 519
Hypothyroidism: See under Thyroid
Hysteria in child, 1068

Icterus: See Jaundice
Idiocy: See also Feeblemindedness
amaurotic, case of amaurotic family idiocy (Tay-Sachs' disease), 791
mongolian, and achondroplasia in twin brothers, 489
mongolian; capillary development and its relation to intelligence of children with mongolism, *1169
mongolian, effect of roentgen irradiation on cholesterol of blood in, 241
mongolian, histological study of adrenal cortex in, 790
mongolian, microglia in, 1669
mongolian; mongolism with sagittal frontal prominence, 238
mongolian; neurological conditions in infants and children, 237
mongolian, ocular findings in, 1670
with alimentary anemia and disturbed growth, 1358
Ikeda, K.: Oil aspiration pneumonia (lipoid pneumonia), clinical, pathologic and experimental consideration, *985
Ilium, osteomyelitis, 800
Imbecility: See Idiocy
Immunity: See also Anaphylaxis and Allergy; Antigens and Antibodies; and under names of various diseases
and infection, 492
beta hemolytic streptococcic infection; antifibrinolysin and antistreptolysin response, *1411
beta hemolytic streptococcic infection; effect of transfused blood and of streptococcic antiserum on concentrations of antifibrinolysin and antistreptolysin in blood of recipients, *1430
immunizations and vaccines, 1344
in infants; effect of immune globulin (placenta) on Dick test; preliminary report, 824
in infants to infectious diseases; placental antibodies, 493
of infant, 1079
persistence of immunity after abolition of allergy by desensitization, 771
Immunity—Continued
studies; effect of acute diseases on reaction of skin to tuberculin, *695; correction, 1308
vitamins A and D, their relation to growth and resistance to disease, 483
Impetigo bullosa neonatorum, 533
Indigestion: See Dyspepsia
Infant Feeding: See also Diet; Milk; Nutrition; Vitamins; etc.
Infant Feeding, 198
advantages of strained solids in early months of infancy, 1020
and nutrition, *460
and nutrition, decade of progress, *153
breast feeding, 1025
comparison of nutritional and growth values of certain infant foods, 202
concentrated barley gruel, 751
critical clinical study of various infant foods; fresh whole milk modification without fat deficiency, 1627
effect of small quantities of breast milk, liver extract, iron and copper, respectively and in combinations, upon iron balance of artificially fed infants, 201
evaporated milk and beta lactose in infant feeding, 202
further studies in infant nutrition; rickets, 827
indications for gavage, 1316
malt preparations, 1024
nutrition of infant, 1316
nutrition of normal infant, 1313
premature infant, 374
rice polishings as source of vitamin B complex in infant feeding, 202
without milk, 1628
Infant Mortality; fetal and infant mortality in Catalonia, 808
how render more efficacious campaign against infant mortality? teaching of statistics, 1678
natural selection during period of early infantile death, 260
Infant Welfare, mothers' and infants' welfare centers, 806
Infantilism, Intestinal: See Celiac Disease
multiple osteopathy of rachitic type; marked deformities in course of chronic nephritis, 1654
Renal: See Dwarfism, renal
Infants: See also under names of various diseases and organs
age and seasonal incidence in morbidity and mortality of 20,000 infants in first 9 months of life, 825
care; discard of cradle, 257
most frequent operative procedures necessary from infancy to first year of life, 801
New-Born: See New-Born Infants
Premature: See Premature Infants
suspension of infants as means of combating infections of respiratory tract, 1078
Infection: See also Immunity; Septicemia; and under names of bacteria, as Gonococci; Streptococci; etc.
and immunity, 492
focal; results of treatment in rheumatoid arthritis with reference to foci of infection and streptococcus vaccine, 1338
influence of acute infection and artificial fever on plasma lipids, *658
influence of vitamins on acute infections, 803
mixed, 782
sedimentation rate in various infectious processes with reference to method employed, 1387
studies in immunity; effect of acute diseases on reaction of skin to tuberculin, *695
Infectious Diseases: See Communicable Diseases
Inflammation, studies on inflammation; cytological picture of inflammatory exudate in relation to its hydrogen ion concentration, 1016

Influenza, Meningitis Due To: See Meningitis
mixed infections with Bacillus influenzae and pneumococci in scarlet fever, 216
prophylaxis of grippal infections, 1637
pure forms, 514
Injections, intravenous; venoclysis as therapeutic agent in infectious diarrhea of infancy, 1378
Insulin, accidents caused by insulin, 782
and hypotrophic infant, 750
effect on blood circulation and blood sugar, 1052
influence of insulin on blood calcium partitioned by means of ultra-filtration, 1310
inhibiting substance in urine, 508
Intelligence, capillary development and its relation to intelligence of children with mongolism, *1169
Tests: See Mental Tests
Intestines: See also Colon; Duodenum; Gastro-Intestinal Tract; Intussusception; etc.
Adhesion: See Adhesions, abdominal
association of diet low in minerals with decreased growth, resistance and intestinal motility, 1093
atresia, 756
diverticula; case of acute diverticulitis, 261
diverticula, persistence of Meckel's diverticulum, 758
effect of morphine on obstructed intestine, 480
flora in new-born infants with description of new pathogenic anaerobe, Bacillus difficilis, *390
foreign bodies; 2 instances of safety-pins remaining for months in small intestine, 780
parasites; incidence of infestation with oxyuria vermicularis among Russian children, 225
parasites; relative incidence in hospital patients in Nashville and in rural Tennessee, 1338
parasites; study of intestinal infestation among children of Paris, 225
parasites, treatment of hookworm and other intestinal helminth infections with hexylresorcinol under field conditions in Central America, 1041
Intoxication, Intestinal: See Toxemia
Intracranial Hemorrhage in New-Born: See New-Born Infants
Intubation, experiences with, 247
Intussusception: See also under Intestines
acute, complicating pertussis, reduction by barium sulphate enema, 496
barium enema in intussusception; 5 new cases; clinical syndrome of ileo-ileal intussusception, 1075
Iob, L. V.: Calcium and phosphorus content of offspring after feeding vitamin D to mother rat, *43
Mineral metabolism in osteogenesis imperfecta; summary with report of case, *958
Iodine content of American cod liver oil, *94
Ionization; use of iontophoresis in motor nerve disorders, 792
Iontophoresis: See under Ionization
Iris, almost complete absence of mesodermal layer of iris in 2 generations: ocular hypertension and polycoria in 1 case, 243
Irish, H. E.: Dosage of camphorated tincture of opium and morphine for infants, *1503
Iron, absorption and utilization of iron, 820
availability of iron from different sources for hemoglobin formation, 1309
effect of small quantities of breast milk, liver extract, iron and copper, respectively, and in combinations, upon iron balance of artificially fed infants, 201
pharmacology of, modern opinions on, 1018
Iron—Continued
prophylaxis of simple anemia in infancy with iron and copper; effect on hemoglobin, weight and resistance to infection, *642
rickets in rats produced by iron feeding, 201
value of increased supply of vitamin B_1 and iron in diet of children, *1185
Islands of Langerhans: See Pancreas
Ivy, A. C.: Some important and practical aspects of endocrinology, 1089

Jacobi, M.: Cyst of larynx in infancy, *448
von Jaksch's Disease: See Pseudoleukemia, infantile
Jaudon, J. C.: Hypoglycemia in children; report of a case, 1379
Jaundice, acholuric, acquired, with acquired fragility of red cells, 1652
epidemic icterus, 1655
erythroleukoblastosis, icterus gravis and congenital anasarca, 1027
in new-born; birth pains and blood of new-born, *689
in new-born; cerebral sequelae of icterus gravis neonatorum and their relation to kernikterus, *418
in new-born; hemoglobin index and jaundice of new-born, *638
in new-born; hydrops universalis foetus et placentae and icterus gravis neonatorum, 211
in new-born; icterus gravis neonatorum and allied diseases, 759
in new-born; treatment of erythroblastosis of new-born, 809
laboratory investigations, 1050
pathology, 1323
relapse associated with infection by diplobacillus of Friedländer, 229
spirochetal; case of Weil's disease not acquired by swimming, 218
spirochetal; diagnosis of Weil's disease with complement fixation and precipitation, 1662
spirochetal; seroreaction in persons who have suffered from Weil's disease, 1666
Jaw, localized osteitis fibrosa of superior maxilla, 515
Jimenez, B.: Development of high titers of resistance to pollen antigens maintained over long periods; its effect in treatment of hay fever, 1390
Marked general reaction following intradermal testing; report of cases, 1390
Sodium salicylate given intravenously in treatment of allergic patients, 1385
Johnson, P.: Beta hemolytic streptococcic infection; antifibrinolysin and antistreptolysin response, *1411
Beta hemolytic streptococcic infection; effect of transfused blood and of streptococcic antiserum on concentrations of antifibrinolysin and antistreptolysin in blood of recipients, *1430
Johnson-Stevens syndrome; eruptive fever with stomatitis and ophthalmia; atypical erythema exudativum multiforme (Stevens-Johnson), *1148
Johnston, J. A.: Carbohydrate metabolism; relation of salt and water to oxidation of dextrose, *1240
Joints: See also under names of individual joints
common diseases of bones and joints, 1343
tuberculosis, 503

Kahn, B. S.: Relation between infection of upper respiratory tract and gastro-intestinal infection in infants with reference to rôle of Bacillus Morgani I, *939
Kahn Test: See Malaria; Syphilis
Kala-Azar: See Leishmaniasis

Kaposi's Varicelliform Eruption: See Pyoderma
Karlin, I. W.: Incidence of spina bifida occulta in children with and without enuresis, *125
Kawamo, K.: Metabolism in children during muscular work; effect of racing on urinary constituents in boys, *594
Kelly, G. F.: Eosinophilia, *403
Keratitis: See Cornea
Kereszturi, C.: Prevention of common contagious diseases without quarantine on pediatric service of Fifth Avenue Hospital, 541
Kernikterus; cerebral sequelae of icterus gravis neonatorum and their relation to kernikterus, *418
Kesten, B. M.: Allergic eczema; eczema initiated by sensitization to foods, *1511
Ketosis: See Acidosis
Kidneys, abnormalities, 1320
abnormality; double kidney with infected hydronephrosis of pelvis and hydro-ureter of corresponding side, 208
calculi; relation of formation of stones in kidney and bladder and food, 480
calculi; urinary stones in childhood, 537
calculus, case of, 1076
cysts; congenital polycystic disease of kidneys; report of 2 cases in 1 family, 814
Diseases: See also Nephritis; etc.
diseases; behavior of capillaries of skin in disease of kidneys, 1049
diseases; distribution of blood phosphorus after suppression of renal function, 1313
diseases; interpretation of renal changes in lipoid nephrosis, 513
diseases; lesions of rheumatic fever, 1334
diseases; lipoid nephrosis; clinical and pathologic study based on 15 years' observation with special reference to prognosis, *579
diseases, prognosis of nephrotic syndrome, clinical study, *1487
diseases; renal lesions in hypervitaminosis, 748
diseases; study of nephrosis, 1340
function; original method of estimating kidney function by means of roentgen ray in intravenous urography, 1038
syphilis; congenital syphilitic kidney with cardiac hypertrophy and cerebral hemorrhage in 8 year old child, 1643
Klauder, J. B.: Symmetrical serous synovitis (Clutton's joints), 1369
Klippel-Feil Syndrome: See Spine, abnormalities
Knee, dislocation, congenital, 1075
jerk, reenforcement of, 1666
roentgenography; arthropneumoroentgenography, 784
syphilis; symmetrical serous synovitis (Clutton's joints), 1369
Koehler's Disease: See Scaphoid Bone, tarsal
Kohn, J. L.: Lipoid nephrosis; clinical and pathologic study based on 15 years' observation with special reference to prognosis, *579
Kojis, F. G.: Effect of scarlet fever on immunity to diphtheria as determined by Schick test, *383
Kornblith, B. A.: Lymphogranuloma inguinale with rectal manifestations in child, *703
Kreitz, P. B.: Preliminary report on pulmonary tuberculosis among boys and girls of high school age in city of Philadelphia, 1389
Kwit, N. T.: Excretion of drugs in milk, *900

Labor; birth pains and blood of new-born, *689
case of maternity at 7 years of age, 804
Labyrinth: See Ear
Lacrimal Organs, hamartoma of lacrimal caruncle, 1069
microphthalmos with congenital defect of lacrimal apparatus, 1360
Lactation associated with bleeding from breasts, 749
clinical use of prolactin, 1336
investigations on formation of colostrum, 750
precocious, 1024
Lactic Acid: See Acid, lactic
Lactose, evaporated milk and beta lactose in infant feeding, 202
Laird, A.: Mental deficiency, *1607
Larynx, cyst in infancy, *448
diaphragm, operative treatment of so-called diaphragm, of larynx, 1071
paralysis; Avellis' syndrome, 523
stridor; congenital case for diagnosis, 756
Laslett's word association test for delinquency, 790
Lassar's paste, note on use in "weeping eczema" of infancy, 250
Laurence-Biedl syndrome; congenital adiposogenital syndrome of Biedl, 1350
Law, J. L.: Endocrinopathies related to thyroid, 1383
Insensible loss of body weight in children; observations in case of nephritis, 1387
Lead, normal and pathologic lead content of teeth of man and animals, 1367
poisoning in baby, 540
poisoning; x-ray shadows in growing bones produced by lead; characteristics, cause, anatomical counterpart in bone and differentiation, 1039
Leader, S. D.: Capillary development and its relation to intelligence of children with mongolism, *1169
Latent cardiac complications following Sydenham's chorea, *952
Learning; effect of various deficient diets on rate of learning of rats, 822
LeBlanc, T. J.: Studies in immunity; effect of acute diseases on reaction of skin to tuberculin, *695; correction, 1308
Lecithin: See Lipoids
Leishmaniasis, signs of infantile kala-azar in vascular blood, 231
value of formaldehyde-gel reaction in diagnosis of internal leishmaniasis, 1654
Lens, Crystalline; congenital ectopia of lens inherited through 4 generations, 245
persistence of circulation in posterior vascular sheath of lens in right eye of girl aged 14 years, 1361
Leprosy in children, 1373
Leukemia, acute, with thymic hypertrophy in child of 8 years, 1654
bone changes in leukemia, 810
bone changes in leukemia, pathologic findings, 812
familial occurrence, 1352
leukosis in children, 776
lipoid content of tissues in cases of, (lipoids and lipoid diseases), *884
myelogenous, chronic, in very young child, 517
myelogenous, occurring in infant 5 weeks old, 1645
myeloid, and von Jaksch-Luzet anemia in infant, 1350
Leukocytes, count; clinical significance of leukopenia with reference to idiopathic neutropenia, 508
count; Schilling hemogram in pediatrics, 1343
count; variations in Arneth neutrophil picture in infants under influence of helio-marine cure, 230
evaluation of white blood cell picture in ambulatory children with positive tuberculin reactions; supravital studies, *327
monocytosis and vaccination with B C G, 222
normal human white blood cell picture; effect of digestion on white blood cells, 196
normal human white blood cell picture; variations in recumbent basal subjects and in individuals with change of posture, 196

Leukodystrophies: See Encephalitis periaxialis diffusa
Leukopenia: See Leukocytes, count
Levin, S. J.: Effect of pollen therapy on cutaneous reactions in relation to relief of symptoms, 1383
Levy, J.: Intelligence tests in relationship to young children, 1080
Lewis, E.: Diabetes mellitus neonatorum, report of probable case, *408
Libman-Sacks syndrome; report of case, 1379
Lichen planus, clinical variants of familial diseases of skin: phenolphthalein eruption; pityriasis rosea; lichen planus; parapsoriasis, 250
Life, duration; effects of moderate overdosage of vitamin D and of vitamins A and D on growth rate and longevity of white mouse, 203
Light: See also Ultraviolet Rays
effect of tropical sunlight on development of bones of children in Puerto Rico, 1022
excessive solar and phototherapeutic irradiation; causative factor in certain diseases of skin, 1072
Lindsay, L. M.: Amyotonia congenita, 815
von Gierke's disease, 814
Linzenmeier blood sedimentation time in tuberculosis, 1330
Lipodystrophy, familial occurrence of lipodystrophia progressiva, together with otosclerosis, cysts of bones and mental debility, 1666
Lipoid-Histiocytosis: See Niemann's disease
Lipoids and lipoid diseases, studies on lipoids and lipoid diseases; lipoid content of tissues in cases of status epilepticus, toxic encephalopathy and chronic leptomeningitis, *884
lecithin-diphtheria anatoxin complex as antigen, 497
lipoid pneumonia, *985, 1335
lipoid pneumonia; unusual pneumonias associated with aspiration of fats and oils in lungs, 1038
Nephrosis: See Kidneys, diseases
Lippard, V. W.: Beta hemolytic streptococcic infection; antifibrinolysin and antistreptolysin response, *1411
Beta hemolytic streptococcic infection; effect of transfused blood and of streptococcic antiserum on concentrations of antifibrinolysin and antistreptolysin in blood of recipients, *1430
Lips, Harelip: See Harelip
Lissner, H. H.: Adolescent heart, *353
Little's Disease: See Paralysis, spastic
Liver, adenoma, hematopoiesis in, 1052
and respiratory metabolism of pancreatic diabetes, 1645
and yeast preparations as source of vitamin G (B_2), 1312
atrophy; histology and etiology of subacute yellow atrophy, 1052
cirrhosis, Ara-Takata test in, 79
cirrhosis, clinical and experimental investigation into etiology of infantile cirrhosis, 777
cirrhosis in baby, 777
cysts, congenital, 822
cysts visualized with thorium dioxide, 1051
diseases; non-protein nitrogen of blood in health and in hepatic disease, 222
effect of adding liver to diet upon growth and reproduction of rats, 1018
enlarged; case of hepatomegaly due to von Gierke's disease, 223
enlarged; extreme hepatomegaly in infant, 1346
extract, effect of small quantities of breast milk, liver extract, iron and copper, respectively and in combinations, upon the iron balance of artificially fed infants, 201
glycogen disease, 788
influence of liver degeneration and recuperation on acid-base equilibrium of blood, 1313
Liver—Continued
physiologic disturbances during experimental diphtheritic intoxication; hepatic glycogenesis and glycogen concentration of cardiac and skeletal muscle, 1634
roentgenography; hepatosplenography, 230
roentgenography; studies of growth by means of hepatolienography, 1016
rupture in new-born, 1324
Lobectomy: See Lungs, surgery
Lobstein's Disease: See Bones, fragility
Lobster, effect on gastric juice secretion of various cooked preparations of haddock and of lobster, 745
Longevity: See Life, duration
Longitudinal Sinus, external hydrocephalus due to stenosis of longitudinal sinus and internal hemorrhagic pachymeningitis, *147
sinus thrombosis in dystrophic infant after puncture of longitudinal sinus, 1348
Louping-Ill: See Encephalomyelitis
Lowenberg, K.: Experimental acute poliomyelitis in monkeys; clinicopathologic observations, 1386
Lowrey, L. G.: Psychologic care during early childhood from standpoint of pediatrician; habit training, 1080
Lozinski, E.: Prophylaxis of simple anemia in infancy with iron and copper; effect on hemoglobin, weight and resistance to infection, *642
Lues: See Syphilis
Luetin Reaction: See Syphilis
Lumbar Puncture: See Spinal Puncture
Luminal: See Barbital and Barbital Derivatives
Lungs, abscess; acute pneumococcic abscess of lung with recovery, 1653
abscess after tonsillectomy, 246
abscess, cured with emetine, 1348
abscess, in child of 4 years, 514
accessory lobes of apex, 1016
carcinoma, primary, in child, 1039
collapse; atelectatic bronchiectasis in childhood, 222
collapse; massive collapse of lung in pneumonia, 1680
collapse; persistent congenital atelectasis, *974
cyst; voluminous bronchopulmonary cyst in boy of 15, 1046
cystic disease, congenital, 1320
diseases; chronic inflammatory conditions simulating pulmonary tuberculosis, 1345
diseases; chronic pulmonary catarrh and fibrosis in school children, 1346
echinococcosis; cortical pulmonary hydatid cyst; cystic pleuritis, 233
edema; case of gonococcal endocarditis with rupture of aortic valve and death, 510
fatty substances in, (pneumonolipomatosis), 1664
foreign bodies in, localization by roentgen examination with bronchoscopy under biplane roentgenoscopic guidance, 1037
hernia, congenital, associated with complicated malformation of thoracic wall, 1631
sarcoma, primary, in infant aged 21 months, 1349
sarcoma; pulmonary and medullary tumors (probably sarcoma) in infant 1 year old; successful roentgen treatment, 780
scarlet fever with primary involvement of lung, 763
sclerosis, 233
surgery; study of pulmonary lobectomy, 1074
surgery; technic of pulmonary lobectomy, 255
Tuberculosis: See Tuberculosis, pulmonary
vitamin D and lungs, 486
Lymph Nodes; acute cervical adenitis, roentgen therapy for, *1472
cervical, and spinal fluid, 518
extreme adenopathy, 1050

Lymph Nodes—Continued
hypertrophy; shell-shaped proliferations of entire uveal tract with involvement of orbit; clinical contribution on aleukemic lymphadenosis and lymphosarcomatosis of eye; report of 2 cases, 785
tuberculosis (scrofulosis), 234
Lymphadenosis: See Lymph Nodes, hypertrophy
Lymphangiectasis: See Lymphatic System
Lymphangioma, congenital, 5 cases, 1633
Lymphatic System; lymphangiectasis with chylorrhea, 1341
Lymphogranuloma; Hodgkin's disease in childhood, 1647
in dog, 1017
inguinale with rectal manifestations in child, *703
lymphogranulomatosis of bone, 1054
serum treatment of Hodgkin's disease, 779
Lymphoma, multiple, of stomach, 1050
Lymphosarcoma: See under Sarcoma
Lyon, G. M.: Bacillary dysentery as observed among normal children in Huntington, West Virginia, *367

MacDermot, P. N.: Prophylaxis of simple anemia in infancy with iron and copper; effect on hemoglobin, weight and resistance to infection, *642
McDonald, J. L.: Congenital cyst of liver, 822
McIntosh, R.: Rheumatic infections occurring in first 3 years of life, *835
McQuarrie, I.: Influence of acute infection and artificial fever on plasma lipids, *658
Macrocephaly; megalencephaly with diffuse gliobiastomatosis of brain stem and cerebellum, 236
Macroglossia: See Tongue
Macula lutea, maculocerebral type of heredodegeneration, 244
Magee, M. C.: Organ specificity of human tissue in relation to proteinuria as determined by precipitin test, 1388
Studies on lipoids and lipoid diseases; lipoid content of tissues in cases of status epilepticus, toxic encephalopathy and chronic leptomeningitis, *884
Maggots, management of osteomyelitis with maggots, 802
therapy; digestion of bone by larvae of Phormia regina; its relation to bacteria, 800
Magnesium deficiency in rat, 483
Maize: See Corn
Malaria in month and half old infant suspected of having congenital syphilis, 1635
Kahn test, specificity of, 220
roentgenotherapy; (deep therapy in infantile malaria), 1328
why is malaria in Holland restricted to some districts? 1034
Malformation: See Abnormalities and Deformities; and under names of organs and regions
Malnutrition: See Nutrition
Malt; malted sugars and corn syrup, anaphylactogenic properties, *307
preparations in infant feeding, 1024
Malta Fever: See Undulant fever
Mandelbaum's Reaction: See Typhoid
Mandible: See Jaws
Manganese, metabolism of minerals in animal organism; manganese, 753
Mantoux Test: See Tuberculosis
Marasmus: See under Nutrition
Marble Bones: See Osteosclerosis
Marmite, in anemias, 1046
Maroney, J. W.: Carbohydrate metabolism; relation of salt and water to oxidation of dextrose, *1240
Marriage, prematrimonial consultations, 1078
Mastitis: See Breast, inflammation
Mastoiditis, hematuria associated with acute mastoiditis, 246
latent, as cause of gastro-enteritis, 1673
treatment, 1675
tuberculous disease of middle ear and mastoid, 797
Masturbation: See Sex, perversion
Maternity, case of maternity at 7 years of age, 804
welfare; mothers' and infants' welfare centers, 806
welfare; normal birth-weight and birth-length of Bengali infants and their relation to maternal social conditions, 1678
Maxilla: See Jaw
Mears, R. C.: Functional and developmental space retainers for loss of deciduous teeth, 1369
Measles, coincidental measles and scarlet fever, 1639
encephalomyelitis of measles, 1028
German: See Rubella
hyperpyrexia, extreme in, 1029
pneumonia secondary to measles, 215
prevention and attenuation by use of serum in infant service, 213
prevention of epidemic in Casa Nacional del Niño, 1326
resistance to secondary infection of children with serum-attenuated measles in hospital ward, 1636
second attacks and relapses in, 764
studies in immunity; effect of acute diseases on reaction of skin to tuberculin, *695
treatment with amidopyrine in, 1325, 1636
treatment with immune adult blood, 760
treatment with pentnucleotide in measles and in pertussis, *91
Meckel's Diverticulum: See Intestines, diverticula
Mediastinum, lymphosarcoma, 1039
posterior mediastinitis with effusion, 224
Medulla oblongata, histology of midolivary region of medulla oblongata in new-born infant, observations on vessels and cells, *101
Medulloblastoma, diagnosis of tumors of fourth ventricle with report of case, 792
new form of medulloblastoma—medullomyoblastoma, 791
Medullomyoblastoma, 791
Megacolon: See Colon, dilatation
Megaduodenum: See Colon, dilatation
Megalencephaly: See Macrocephaly
Megalocornea: See under Cornea
Meige's Disease: See under Edema
Melanoma studies; theory of pigmented moles and their relation to evolution of hair follicles, 1675
Melena, transfusion for, 780
Meninges, hemorrhage; external hydrocephalus due to stenosis of longitudinal sinus and internal hemorrhagic pachymeningitis, *147
hemorrhage, spontaneous, with transitory hemiplegia, 1067
pachymeningitis hemorrhagica, 1669
Meningitis: See also Pachymeningitis
acute, due to Bacillus faecalis-alcaligenes, 1065
cerebrospinal, case of, 1067
changes in distribution of constituents of blood and spinal fluid in meningitis, 521
diagnosis, quick, in epidemic cerebrospinal meningitis, 1328
epidemic cerebrospinal fever, 1061
epidemic cerebrospinal meningitis, review of 44 cases, 1027
influenzal, 795, 1355
influenzal, due to Pfeiffer's bacillus in infant; cure, 791
influenzal, or meningitis septicemia caused by Cohen's bacillus, 1671
influenzal, recovery from, 1065

Meningitis—Continued
influenzal, treated with anti-influenzal serum; report of case, 1376
involvement of eyes in epidemic cerebrospinal meningitis, 1671
lactic acid in spinal fluid, demonstration and determination in, 793
leptomeningitis; lipoid content of tissues in cases of status epilepticus, toxic encephalopathy and chronic leptomeningitis, *884
meningococcic, 236, 821
meningococcic and nonmeningococcic meningitis in new-born and in young infants, *1282
meningococcic, pathogenesis of, 522
meningococcic; studies on meningococcus infection; presence of meningococcus precipitinogens in spinal fluid, 490
nasal suppuration and lymphocytic meningitis, 523
proteus meningitis in new-born, 1323
purulent, due to Bacillus enteritidis Gärtner, 795
purulent, prognosis in, 1358
purulent; rôle of mixed infection in etiology of purulent meningitis in infancy, 1360
serious meningeal disturbance at onset of varicella, 762
subacute, following pertussis, 497
therapeutic application of Weed's experiment in spinal blockade consequent to meningitis, 522, 525
traumatic, aseptic, 241
tuberculous; neurological conditions in infants and children, 237
tuberculous, sanocrysin in, 767
tuberculous, treatment with roentgen rays, 1036
Meningocele, lumbosacral, 240
Menorrhagia: See under Menstruation
Menstruation, absence due to atresia of vagina, 755
therapy of juvenile menorrhagia, 256
Mental Deficiency: See Feeblemindedness
Mental Hygiene; formation of character as observed in well baby clinic, preliminary report, *28
problems of deaf, 1060
rôle of child guidance in prevention of schizophrenia (dementia praecox), 1066
Mental Tests as measure of delinquency, 790
intelligence tests in relationship to young children, 1080
value of psychologic examination of school children, 792
Mesencephalon: See Brain
Mesentery, cysts with report of case, 800
Metabolism: See also under specific headings, as Carbohydrate, metabolism; Mineral metabolism; Phosphorus; etc.
basal, and growth changes in basal metabolism of children during year, *1232
basal, in children of normal and of subnormal intelligence with blood cholesterol and creatinine values, *672
basal, in infants and children, 485
basal metabolic rate variations in relation to body build, adolescence and allergy, 483
calcium, phosphorus and nitrogen retention of children; effects of acid-forming and base-forming diets, *611
gaseous, during muscular work; changes of oxygen saturation of venous blood during period of restitution, 1018
gaseous, in childhood, 486
in children during muscular work; effect of racing on urinary constituents in boys, *594
liver and respiratory metabolism of pancreatic diabetes, 1645
motion of growth; clinical aspects of human growth and metabolism with reference to infancy and pre-school life, 202
physiological disturbances during experimental diphtheritic intoxication; rsepiratory quotients and metabolic rate, 1634
Metabolism—Continued
racial metabolism; basal metabolism of Araucanian Mapuches, 1018
relation of vitamin B requirement to, 1019
Metacarpus; primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276
Methyl Salicylate: See Salicyl Compounds
Methylene Blue: See Methylthionine chloride
Methylthionine chloride; reduction of methylene blue by blood of young infants, *1189
Microcephaly: See Brain, abnormality
Microcornea: See under Cornea
Microglia: See Neuroglia
Microphthalmos: See Eyes, abnormalities
Milk: See also Infant Feeding
anaphylactogenic properties; immunochemistry of purified proteins and antigenic changes resulting from heat and acidification, *287
chemistry, 749
cow's milk in Manchuria and Mongolia; phosphorus content of cow's milk and its distribution, 1318
critical clinical study of various infant foods; fresh whole milk modification without fat deficiency, 1627
dried; summary of various types of infants fed on dry milk extending over a period of 14 years, 1020
elimination of milk-borne disease, *72
evaporated milk and beta lactose in infant feeding, 202
excretion of drug in milk, *900
failure of carotene; therapeutic action of whole milk and cod liver oil in vitamin A deficiency, 206
for infant feeding, 1024
human; collection of human milk in Erfurt in last 6 years, 1317
human; study of breast milk fat, 201
human, study of effect of preserving methods on, 200
human; torsion dystonia and so-called breast milk intoxication, *1264
intolerance for milk; eczema; edema, value of high protein and high caloric diet, 1363
limitations of cereal-milk diets for hemoglobin formation, 1021
passage of vitamin A into milk, 485
unlimited feeding of cow's milk in infants, 1024
vitamin A content of skimmilk, standardized milk and cream from different breeds of cows, 745
vitamin A in milk, 1314
vitamin D; antirachitic concentrates, 747
vitamin D milk—résumé, 747
Milles, G.: Hypothyroidism and cretinism in childhood; postmortem reports on 2 cretins, *1564
Milroy's Disease: See Edema
Mineral, association of diet low in minerals with decreased growth, resistance and intestinal motility, 1093
metabolism, *460, 1312
metabolism in animal organism: manganese, 753
metabolism in osteogenesis imperfecta, *958
Mitchell, A. G.: Studies in immunity; effect of acute diseases on reaction of skin to tuberculin, *695; correction, 1308
Mitchell, H. S.: Klippel-Feil syndrome or webbed neck, 1094
Mitral Valve: See Heart
Mongolism: See Idiocy, mongolian
Moniliasis: See also Sprue
mycotic infection of vertebrae, 537
Monocytes: See Leukocytes
Mononucleosis, Infectious: See also Glandular Fever
infectious, 1058, *1222

Monsters; birth and pathologic-anatomic peculiarities in rare monster, 209
cephalic; roentgen diagnosis in congenital malformations, 1322
experimental production of cyclopean chicks, 1320
experimental production of monstrosities, 1632
some unusual malformations, 209
Morbidity; age and seasonal incidence in morbidity and mortality of 20,000 infants in first 9 months of life, 825
Statistics: See also Vital Statistics
Morgen, R. A.: Dermal absorption of vitamin D, *912
Morphine, dosage of camphorated tincture of opium and morphine for infants, *1503
effect on obstructed intestine, 480
Mortality Statistics: See Infant Mortality; Vital Statistics
Mouth, malformations and injuries of mouth and associated parts occurring in children, 1336
Mumps: See Parotitis
Murray, V. F.: Formation of character as observed in well baby clinic, preliminary report, *28
Muscles, agenesia of abdominal muscles in newborn infants, 754
Atrophy: See Atrophy, muscular
Dystrophy: See Dystrophy, muscular
physiological disturbances during experimental diphtheritic intoxication; hepatic glycogenesis and glycogen concentration of cardiac and skeletal muscle, 1634
psoas, nontuberculous disease, 784
psoas; primary psoitis, report of 11 cases, 801
Myasthenia gravis in boy 9 years old, 1380
Myatonia congenita, pathology of, 1670
congenita, treatment of progressive muscular atrophy and myatonia congenita, 526
Mycosis; incidence and prophylaxis of epidermophytosis in school children, 250
Myelitis: See also Encephalomyelitis
acute ascending myelitis following administration of typhoid vaccine, 1064
disseminated, associated with adiposo-genital syndrome (rare case of congenital neurosyphilis), 769
neurologic complications of epidemic parotitis; report of case of parotitic myelitis, 1634
Myeloma, difficulties in counting red corpuscles in case of multiple myeloma, 517
Myelosarcomatosis, 1040
Myelosis, Aleukemic: See Leukemia, myeloid monocytic reaction in, 776
Myoblastoma, 1054
Myocarditis, dilatation and hypertrophy of heart in infancy due to parenchymatous myocarditis, 1040
Myocardium: See Heart; Myocarditis
Myopia, control of school myopia, 796
Myositis ossificans; phosphatase studies on biopsy tissue in progressive myositis ossificans with report of case, *1219
Myotonia congenita, report of case with complete pathologic study, 815
congenita, 2 cases, 1067
Myers, B.: Essential (thrombocytopenic) purpura haemorrhagica, 543
Myxedema: See also Thyroid, hypothyroidism infantile, 1662

Nakagawa, I: Growth and basal metabolism; changes in basal metabolism of children during year, *1232
Metabolism in children during muscular work; effect of racing on urinary constituents in boys, *594
Narcolepsy: See Sleep, disturbances
Nasopharynx; adenoiditis, adenopathy and nasopharyngeal massage, 246
Neck; atlanto-axial dislocations unassociated with trauma and secondary to inflammatory foci in neck, *1137
Neck—Continued
congenital cartilaginous rests in neck, 754
intermittent swelling at base of neck occuring during exertion in girl 5 years old, 779
Klippel-Feil syndrome (congenital shortness of neck), 1631
massive hemorrhage from vessels of neck in scarlet fever, 762
webbed, 1094
Nelson, W. E.: Studies in immunity; effect of acute diseases on reaction of skin to tuberculin, *695; correction, 1308
Neoarsphenamine: See Arsphenamine
Nephelometry; nephelometric examination of serum, 1018
Nephritis: See also under Kidney
anuria in course of acute nephritis in child of 4 years; failure of various treatments; reestablishment of diuresis with intravenous injections of hypertonic saline solution, 1654
cerebral complications of "nephritis," 1344
chronic, nonspecific, 772
edema in, 1653
insensible loss of body weight in children; observation in a case of nephritis, 1387
interstitial, chronic, with renal dwarfism, 1340
multiple osteopathy of rachitic type; marked deformities in course of chronic nephritis, 1654
sugar therapy, 783
with chloropenia cured by intraperitoneal injections of physiologic solution of sodium chloride, 1653
Nephrosis: See Kidneys, disease; Nephritis
Nerves, electric excitability of peripheral nerves in artificially fed infants, 527
optic; bilateral papillitis following antirabic inoculation, recovery, 494
optic; unilateral total atrophy of optic nerve with signs of involvement of pyramidal tract, 793
splanchnic; bilateral splanchic nerve section in juvenile diabetic, 1335
vagus; action of vagus on heart during acute anoxemia; study of vasospasm, 1625
Nervous System: See also Brain; Cerebellum; Nerves; Reflex; Spinal Cord; etc.
abnormalities; their occurrence and significance as illustrated by examination of 500 mental defectives, 1354
changes in central nervous system in generalized xanthomatosis of Christian-Schüller type, 785
disease; use of iontophoresis in motor nerve disorders in infancy, 792
effect of deficiency of vitamin B upon central and peripheral nervous system of rat, 1017
experimental vitamin (A, B_1, B_2 and B complex) deficiency; histologic changes in central nervous system, 482
ganglioneuroma of sympathetic origin in girl 5 year old, 779
general nervous disturbances in new-born following difficult deliveries, 759
influence of prolonged carbohydrate feeding on activity of higher nervous system in dog, 1317
neurocutaneous syndromes, 522
neurologic aspect of some involuntary responses to affective and related phenomena of infancy and childhood, 1061
neurovegetative syndrome in acute articular rheumatism in infants, 497
paraplegia during whooping cough in child aged 3, 1030
rôle of hemato-encephalic barrier in genesis of intoxication; histologic changes in central nervous system, 241
Syphilis: See Syphilis
tuberculosis, some aspects of, 1035
Nesbit, H. T.: Clinical manifestations of calcium deficiency, *1449
Neuroblastoma, specimen and photographs of neuroblastoma of suprarenal gland (Hutchinson type), 224

Neurocytoma derived from ganglioneuroma of hypogastric plexus, *135
of adrenal gland with metastasis, 1341
Neurofibroma; congenital neurofibromatous macroglossia, 1351
Neurofibromatosis, galactosuria in, 784
in child, 1362
Neuroglia; microglia in mongolian idiocy, 1669
Neuropsychiatry, profile of development in practice of, 239
Neuroses and Psychoneuroses; maladaptation as factor in etiology of neurosis, 1065
prevention in children, 236
rôle of masturbation conflict in development of psychoneurotic symptoms, 790
Neurosyphilis: See Syphilis
Neutropenia: See Angina, agranulocytic
Neutrophils: See Leukocytes
Nevi, diagnosis of nevi of conjunctiva, 530
flammeus nuchae, occurrence and abnormalities, 249
melanoma studies; theory of pigmented moles and their relation to evolution of hair follicles, 1675
pigmentosus, 1095
New-Born Infants: See also under names of diseases, i. e., Anemia; Brain, hemorrhage; Jaundice; Lungs, collapse; Meningitis; Peptic Ulcer; Stomach, rupture; Tetany; etc.
agenesia of abdominal muscles in new-born infant, 754
Asphyxia: See Asphyxia neonatorum
birth injuries and cerebral diplegia, 521
birth injuries, trauma sustained at birth and its influence on organ of hearing, 248
birth injuries; type, genesis and incidence of injuries of eye in new-born, 1324
birth pains and blood of new-born, *689
blood in stools of new-born; unexplained symptom, *1177
chemical composition of blood in, 211
Diseases: See also under Infants; and under names of diseases
establishment of thermoregulation in new-born, 1323
general nervous disturbances in new-born following difficult deliveries, 759
histology of midolivary region of medulla oblongata in new-born infant; observations on vessels and cells, *101
normal birth-weight and birth-length of Bengali infants and their relation to maternal social conditions, 1678
preventing loss of weight in new-born, 1026
problems of new-born the first few days of life, 210
septic fever in new-born, 1323
Newcomb, A. L.: Acute appendicitis in juvenile diabetes mellitus, 826
Nielsen, J. M.: Cerebral manifestations following acute otitis media in infancy and in early childhood with reference to occurrence of jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
Niemann's disease, lipoid histiocytosis, case report, 1648
Nitrogen, calcium and phosphorus retention of children; effects of acid-forming and base-forming diets, *611
physiological disturbances during experimental diphtheritic intoxication; non-protein and amino-acid nitrogen, 1634
Nixon, N. K.: Hemo-globinuria in childhood following acute tonsillar infection, *710
Nose: See also Nasopharynx
diphtheria in infancy, 499
hemorrhage; blood disturbance; epistaxis refractory to every treatment in girl 11½ years old; splenectomy; immediate cessation of hemorrhages, 227
infections; blood dyscrasias after infection of ear, nose or throat, 1056
Nose—Continued
morphologic flora of nose, throat, stools and urine of patients with poliomyelitis, *1438
sarcoma of nose in infant, 246
suppuration and lymphocytic meningitis, 523
Nucleotides; use of pentnucleotide in measles and in pertussis, *91
Nutrition: See also Diet; Food; Infant Feeding; Vitamins
and infant feeding, *460
and infant feeding, decade of progress, *153
body build in infants; effect of retarded growth on dimensions of cardiac silhouette and thoraco-abdominal cavity, *870
body build in infants; influence of retarded growth on dimensions of ulna and radius, *876
causes for poor nutrition other than those which are purely physical, 199
diet and disease in children, 1023
disturbances; chronic disturbances of feeding in older children, 1026
disturbances; some physical and social aspects of malnutrition in school children, 746
effect of various deficient diets on rate of learning of rats, 822
experimental studies; effect of dicalcium phosphate without vitamin D in nutrition of chicks, 745
height, weight and nutrition; observations from Isle of Ely, 805
infantile sepsis and its nutritional effects, 1028
influence of acute and chronic conditions upon nutrition, 200
malnutrition among children; analytic report of examination made by Chester County Health Committee, 263
nutritional disease of childhood associated with maize diet, 1022
nutritional studies of foodstuffs used in Puerto Rican dietary; extract of annatto seed, Bixa orellana; its preparation and physiological properties, 1019
pathogenesis and treatment of hypotrophic and athreptic states, 1628
physical defects commonly found which influence nutrition and which admit of correction, 199
relation between nutrition, mental level and adjustment in delinquent boys, 1063
relation of upper respiratory infection to nutrition, 1314
treatment of athrepsia, 205
unusual infant diet and its questionable effect upon dentition, 200
upsets in childhood, 484
Nystagmus, brachydactylia and cerebral ataxia as a familial syndrome, 795

Obituaries:

Dennett, Roger H., 742
Jampolis, Mark, 1624
Keller, Arthur, 741
Ruhräh, John, 1013
Shipley, Paul Galpin, 280

Obstetric Injury: See under New-Born Infants; Paralysis, brachial; etc.
Oils, aspiration; pneumonias associated with aspiration of fats and oils in lungs, 1038
aspiration; pneumonia (lipoid pneumonia): clinical, pathologic and experimental consideration, *985
liver oils; antirachitic concentrates, 747
nutritive value of sperm-whale oil and fin-back-whale oil, 206
prophylactic use and tolerance of haliver oil with viosterol in premature and weakling infants, 201
Oligophrenia: See Feeblemindedness
Ollier's Disease: See Achondroplasia
Ophthalmia, eruptive fever with stomatitis and ophthalmia; atypical erythema exudativum multiforme (Stevens-Johnson), *1148

Opium, dosage of camphorated tincture of opium and morphine for infants, *1503
Optic Disks: See Nerves, optic
Nerves: See Nerves, optic
Orbit, deviations of eyes and orbits in acrocephalosyndactylia (Apert), dysostosis craniofacialis (Crouzon) and tower skull, 758
hemorrhage with vomiting, 530
hemorrhagic tumors, 529
shell-shaped proliferations of entire uveal tract with involvement of orbit; clinical contribution on aleukemic lymphadenosis and lymphosarcomatosis of eye; report of 2 cases, 785
Organ specificity of human tissue in relation to proteinuria as determined by precipitin test, 1388
Orthopedics; pediatric diagnosis of orthopedic conditions, 536
Ossification: See Bones, growth
Osteitis fibrosa, adenoma of parathyroids associated with generalized osteitis fibrosa, 778
fibrosa, localized, of superior maxilla, 515
Osteochondritis deformans juvenilis cubiti, 802
deformans juvenilis of lower end of humerus, 789
dissecans, arthropneumoroentgenography in diagnosis, 784
juvenile, 513
Osteodystrophia Fibrosa: See Osteitis fibrosa
Osteogenesis: See Bones, growth
Imperfecta: See Bones, fragility
Osteoma of frontal sinus, 248
Osteomalacia, significance of hypertrophy and hyperplasia of parathyroids in rickets and osteomalacia, 197
Osteomyelitis, congenital localized osteomyelitis of skull in new-born, 1324
maggots in management of, 802
of ilium, 800
of skull, 253
or peritonitis, 516
ossis pubis, vesical calculus after, 1664
primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276
suipestifera, *1270
therapy; digestion of bone by larvae of Phormia regina; its relation to bacteria, 800
Osteopathy: See under Bones
Osteopoikilosis: See Osteosclerosis fragilis
Osteoporosis; Osteopsathyrosis: See Bones, fragility
Osteosclerosis, congenital, 1040
fragilis; Albers-Schönberg's disease, *964
Otitis Media, "acute ear" in general practice, 246
cerebral manifestations following acute otitis media in infancy and in early childhood with reference to occurrence of jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
tuberculous, 797
tuberculous, (some aspects of tuberculosis of central nervous system), 1036
O'Toole, E.: Intestinal flora in new-born infants with description of new pathogenic anaerobe, Bacillus difficilis, *390
Otosclerosis familial occurrence of lipodystrophia progressiva, together with otosclerosis, cysts of bones and mental debility, 1666
Oxaluria: See Urine, oxalates
Oxycephaly, deviations of eyes and orbits in acrocephalosyndactylia (Apert), dysostosis craniofacialis (Crouzon) and tower skull, 758
Oxygen, use in care of feeble premature babies, 488
Oxyuria vermicularis, incidence of infestation with oxyuria vermicularis among Russian children, 225

Pachymeningitis, case of, 792
Hemorrhagic: See Meninges, hemorrhage
Paige, B. H.: Case of reticulosis, 266
Palate, cleft, and harelip, 757
cleft; operation for congenital harelip and cleft palate, 1365
cleft, treatment of congenital harelip and cleft palate, 1074
nature of high-arched palate, 539
Palmer, H.: Naevus pigmentosus, 1095
Palsy: See Paralysis
Pancreas, diseases, spontaneous hypoglycemia due to hyperinsulinism in child, 1371
hyperinsulinism, 772
hyperinsulinism and hypoglycemia, 510
pancreatic islets of new-born infant of diabetic mother, 211
Paraffin, use in dermatology, 1643
Paralysis: See also Hemiplegia
as complications in course of antirabic treatment, 1326
brachial; double obstetrical branchial paralysis, 238
brachial; paralysis of left arm following carbon monoxide poisoning, 791
bulbar, progressive, 1064
bulbopontine forms of paralysis, frequent sporadic appearance of, 793
congenital pseudobulbarparalysis and symptoms of eye, 1360
diphtheritic, treatment with anatoxin, 212
diphtheritic, with complete recovery, 1029
facial; cephalotetanus with facial paralysis, 491
general, juvenile types, 1668
hemiplegia; spontaneous meningeal hemorrhage with transitory hemiplegia, 1067
Infantile: See Poliomyelitis
Landry's, following antirabic treatment, structural changes, 761
of left arm following carbon monoxide poisoning, 238
of upper plexuses after prophylactic injection of serum, 526
radial, following fractures, 801
relation between cerebral diplegia and birth injury, 521
spastic; William John Little; note on history of spastic diplegia, *1299
transitory cervicoplegia, case of, 1357
triplegia following tonsillectomy; embolic occlusion of arteries of spinal cord, *716
Volkmann's; fracture of elbow with severe motor disturbances of hand from external causes, 537
Paraplegia, due to pulmonary and medullary tumors (probably sarcoma) in infant causing pressure on spinal cord, successful roentgen treatment, 780
Parapsoriasis: See also Erythrodermia
clinical variants of familiar diseases of skin: phenolphthalein eruption; pityriasis rosea; lichen planus; parapsoriasis, 250
Parathyroid, adenoma associated with generalized osteitis fibrosa, 778
and epilepsy, 1671
calcium and phosphorus metabolism in diseases of thyreoparathyreoid apparatus; calcium, phosphorus and total metabolism in hyperthyreoidism and part played by parathyreoid glands, 1315
calcium and phosphorus metabolism in diseases of thyreoparathyreoid apparatus; problem of mode of action of vitamin D, 1315
hormones; action of vitamin D and of parathyroid hormone on calcium metabolism, 1627

Parathyroid—Continued
hormones; calcium and phosphorus studies; effects of variations in dosage of calcium and phosphorus in diet on concentrations of calcium and inorganic phosphorus in serum and on histology and chemical composition of bones of rats, 198
hormones; criticism of so-called parathyroid extract eosinophilia with remarks on influence of intake of nourishment on blood eosinophilia, 783
hormones; effect of diet on response to parathyroid extract and vitamin D; effect of high calcium-low phosphorus diets in dogs, 1019
hormones; effect of diet on response to parathyroid extract and vitamin D; relation of calcium and phosphorus of diet to response to parathyroid extract in rats, 1019
progress in pediatrics; parathyroids, 1041
significance of hypertrophy and hyperplasia of parathyroid in rickets and osteomalacia, 197
Paratyphoid B, food poisoning due to bacillus of mouse paratyphoid B, 1022
type C caused by Salmonella Hirschfeldii, 218
Parenthood, pediatrician and problem parent, 1097
Park, W. H.: Prevention of common contagious diseases without quarantine on pediatric service of Fifth Avenue Hospital, 541
Parkinsonism, first cerebellar signs in tumors of cerebellopontile angle; heterolateral cerebellar syndrome with extrapyramidal parkinsonism due to cerebellar overfunction, 1356
Parmelee, A. H.: Physiologic changes of adolescence, 270
Parotitis neurologic complications of epidemic parotitis; report of case of parotitic myelitis, 1634
ocular manifestations, 495
second attacks and relapses in acute infectious diseases, 764
Parrot's Disease: See Pseudoparalysis
Pasachoff, H. D.: Association of universal edema of fetus and congenital anemia of new-born, *411
Pease, C. N.: Injuries to vertebrae and intervertebral disks following lumbar puncture, *849
Pediatric societies, directory of, 282, 552, 830, 1100, 1394, 1688
Pediatrician and problem parent, 1097
Pediatrics and public health, 542
at Harvard Medical School, 539
Pediatrics in Art: Adenoid facies, *1622
Cretin or mongol or both together? *477
Doctor and poor patient, *194
Dutch baby's clothing (seventeenth century), *739
French devices used in childhood, *1007
Infantile edema, *1306
Pellagra, English case, 1314
in Great Britain, 532
Pelvis, lateral tilts of, 1364
Penis, prophylaxis of preputial adhesions, 802
separation of prepuce in human penis, 1625
Pentnucleotide: See Nucleotides
Peptic Ulcer, chronic, 773
congenital short esophagus with ulcus peptic um esophagi, 789
multiple, in new-born with staphylococcus septicemia, 210
production of gastric ulcers in albino rat as result of specific influence of deficiency of vitamin B, 198
Periarteritis nodosa, healing stages of periarteritis nodosa and their relation to juvenile atherosclerosis, 1055
nodosa; polyarteritis nodosa, 1334
Pericarditis, adhesive, rheumatic, treatment of, 785
Periosteum, periosteal bone formation at epiphyseal line in case of congenital syphilis, 507
Periostitis, syphilitic, 1332
Peritoneum, tuberculosis, 502
Peritonitis, diagnosis, pathogenesis and treatment of pneumococcic peritonitis with report of 5 cases, 1049
early operation in pneumococci peritonitis, 1365
fetal, due to appendicitis, 209
gonorrheal, in female children, 1648
or osteomyelitis? 516
Tuberculous: See Peritoneum, tuberculosis
Personality, some relationships between personality and body chemistry, 1066
Pertussis: See Whooping cough
Pes Planus: See under Foot
Pfeiffer's Bacillus: See Influenza, bacilli
Disease: See Glandular Fever
Phenolphthalein; clinical variants of familiar diseases of skin: phenolphthalein eruption; pityriasis rosea; lichen planus; parapsoriasis, 250
Phimosis and pseudophimosis in childhood, 803
prophylaxis in childhood, 802
Phlebitis, syphilitic; epicranial phlebosclerosis of infant, an infrequently recognized sign of congenital syphilis, 770
Phlebosclerosis: See Phlebitis, syphilitic
Phosphatase studies on biopsy tissue in progressive myositis ossificans with report of case, *1219
Phosphorus and calcium content of offspring after feeding vitamin D to mother rat, *43
and calcium metabolism in certain diseases of bone, 1313
and calcium metabolism in diseases of thyreoparathyreoid apparatus; calcium, phosphorus and total metabolism in hyperthyreoidism, and part played by parathyreoid glands, 1315
and calcium metabolism in diseases of thyreoparathyroid apparatus; problem of mode of action of vitamin D, 1315
and calcium studies; effects of variations in dosage of calcium and phosphorus in diet on concentrations of calcium and inorganic phosphorus in serum and on histology and chemical composition of bones of rats, 198
and carbohydrate metabolism, influence of certain hormones on, 1318
calcium, phosphorus and nitrogen retention of children; effects of acid-forming and base-forming diets, *611
effect of dicalcium phosphate without vitamin D in nutrition of chicks, 745
effect of diet on response to parathyroid extract and vitamin D; effect of high calcium-low phosphorus diets in dogs, 1019
effect of diet on response to parathyroid extract and vitamin D; relation of calcium and phosphorous of diet to response to parathyroid extract in rats, 1019
in Blood: See Blood, phosphorus in
in milk; cow's milk in Manchuria and Mongolia; phosphorus content in cow's milk and its distribution, 1318
lipoid phosphorus and inorganic phosphorus content of blood and ultraviolet irradiation, 753
relative absorption of organic and inorganic phosphorus, 1093
Physical education; physical culture in infancy, 1367
examination of child, 804
Phytol; chemical nature of fat-soluble vitamin of growth—phytol, carotin, vitamin A, 746
Pick's Disease: See Brain, atrophy
Pick-Niemann's Disease: See Niemann's disease
Pigmentation, previously undescribed anomaly of pigmentation: dyschromatosis universalis hereditaria, 252

Pink Disease: See Acrodynia
Pirquet Reaction: See under Tuberculosis
Pituitary Body, activity of pituitary gland in excitation of hypothalamus, 744
adiposogenital dystrophy, case of, 233
diabetes insipidus and anterior pituitary lobe deficiency, 224
effect of anterior lobe pituitary, thyroid and gonads on preadult growth, 1309
hypophysis and growth of organism, 1310
influence of diencephalon and hypophysis on general autonomic function, 520
relation of anterior lobe of hypophysis to growth and development, 1382
tumor; cystic pituitary epidermoid tumor, 1652
Pituitary Preparations; clinical use of prolactin, 1336
is there specific diuretic hormone in anterior pituitary? 196
note on failure of anterior lobe extract to pass from mother to fetus in rabbits and cats, 1628
treatment of undescended testes by injection of prolan, 755
Pityriasis rosea, clinical variants of familiar diseases of skin: phenolphthalein eruption; pityriasis rosea; lichen planus; parapsoriasis, 250
Placenta, effect of immune globulin (placenta) on Dick test; preliminary report, 824
extract, interrelation of gonotropic hormone and vitamin A, 197
hydrops universalis foetus et placentae and icterus gravis neonatorum, 211
immunity in infants to infectious diseases: placental antibodies, 493
permeability; note on failure of anterior lobe extract to pass from mother to fetus in rabbits and cats, 1628
permeability of arsenic through human placenta following arsphenamine therapy, 503
serologic specificity of placental tissue, 757
Plaut-Vincents Angina: See Angina, Plaut-Vincent
Pleonosteosis: See under Bones
Pleurisy, bilateral serofibrinous pleurisy in child, aged 2, 514
cervical rib due to dropping shoulder caused by obliterative pleurisy, 1651
cortical pulmonary hydatid cyst; cystic pleuritis, 233
P-methyl-amino-ethanol-phenol tartrate, effect on blood circulation and blood sugar, 1052
Pneumococcus, distribution of immunizing antigen in pneumococcus, 1309
Infection: See also Meningitis; Peritonitis; Pneumonia; etc.
infection in infancy and childhood, 1042
mixed infections with Bacillus influenzae and pneumococci in scarlet fever, 216
pneumococcidal powers of sodium oleate and sodium ricinoleate, 1626
skin tests with pneumococcus and streptococcus vaccines, 1664
Pneumonia, acute encephalitis in infantile pneumonia, 231
diathermy in, 1650
lipoid, 1355
lipomatosis, 1664
lobar, encephalitis in course of, 1656
massive collapse of lung in, 1680
oil aspiration pneumonia (lipoid pneumonia), clinical, pathologic and experimental consideration, *985
oil aspiration; unusual pneumonias associated with aspiration of fats and oils in lungs, 1038
peripheral circulation in acute lobar pneumonia, 1346
quinine in, 1342
scarlet fever with primary involvement of lung, 763
secondary to measles, 215
serum treatment, 516, 1340
Pneumonia—Continued
staphylococcic, primary, complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276
treatment with antipneumococcus serum, 1339
Pneumothorax, artificial; therapeutic indication of pneumothorax and certain curable forms of tuberculosis, 769
spontaneous, 3 cases in children below age of 1 year, 517
Polioencephalitis: See Encephalitis
Poliomyelitis: See also Encephalomyelitis
after lumbar ganglionectomy, 1354
anthropometric and anthroposcopic studies of poliomyelitis, 1061
bearing of recent work on certain aspects of, 1353
bulbar, and its treatment, 1066
comparative aspects of louping-ill in sheep and poliomyelitis of man, 1029
details of epidemic in Szeged in 1932 and experiences with prophylactic injections of blood, 214
enteritis-poliomyelitis and its significance in clinical course, pathogenesis and epidemiology of Heine-Medin's disease, 793
etiology: isolation and cultivation of organism and transmission of disease in monkeys, 521
experimental, acute, in monkeys; clinicopathologic observations, 1386
experimental work, 1030
frequent sporadic appearance of bulbopontine forms of paralysis in children, 793
infantile paralysis with rapid cure, 213
morphologic flora of nose, throat, stools and urine of patients with poliomyelitis, *1438
neurological conditions in infants and children, 237
neutralization of poliomyelitis virus by serum of normal adults of Nashville, Tenn., 212
orthopedic treatment, 535
serum treatment, 216
specific treatment, 216
sympathectomy in, 1352
transmission by bacillus carrier, 526
treatment, 520
treatment; possibility of provoking passage of antibodies into spinal fluid with tentative therapeutic application in Heine-Medin disease, 240
treatment; severe case terminated by complete functional cure, 239
Pollen, development of high titers of resistance to pollen antigens maintained over long periods; its effect in treatment of hay fever, 1390
therapy; effect of pollen therapy of cutaneous reactions in relation to relief of symptoms, 1383
Polyarteritis Nodosa: See Periarteritis nodosa
Polyarthritis: See under Arthritis
Polycoria: See under Pupils, abnormalities
Polycythemia; erythremia, a form of von Jaksch-Luzet disease, 781
Postgraduate course in pediatrics given by American Academy of Pediatrics, 479
Posture; poor posture in children of school age, 1679
studies in normal human white blood cell picture; variations in recumbent basal subjects and in individuals with change of posture, 196
Pott's Disease: See Spine, tuberculosis
Pregnancy and syphilis, 1640
extra-uterine, operation in 9th month with survival of mother and child, 1078
hygiene; criticism of ante-natal work, 258
nutritional anemia of rat during, 1019
Premature Infants and syphilis, 221
anemia; comparative study of blood iron and hemoglobin values in premature infants, *1204

Premature Infants—Continued
feeding, 1374
oxygen in care of, 488
prophylactic use and tolerance of haliver oil with viosterol in premature and weakling infants, 201
relation of premature birth and underweight condition at birth to mental deficiency, 1060
strangulated hernia in, 1075
Prepuce: See Penis; Phimosis
Progeria; case of senile dwarfism or progeria, 1347
Prolactin: See Pituitary Preparations
Prolan: See Pituitary Preparation
Proteins, effect of immune globulin (placenta) on Dick test; preliminary report, 824
Proteinuria: See Urine, proteins
Prurigo, isolated case of cleidocranial dysostosis associated with Hebra's prurigo, 756
Pseudohermaphroditism: See Hermaphroditism
Pseudoleukemia, infantile; pseudoleukemic anemia of Jaksch-Hayem type successfully treated with liver extract; difference between this form of anemia and simple nutritional anemia of chlorotic type, 226
infantum, clinical and hematologic studies, 1048
Pseudoparalysis of Parrot, 506, 769
Pseudoxanthoma elasticum and angioid streaks, a disease syndrome with comments on literature and report of case, 798
Psychiatry and heredity, 1066
Psychology, psychologic care during early childhood from standpoint of pediatrician; habit training, 1080
Psychoneuroses: See Neuroses and Psychoneuroses
Puberty: See Adolescence
Pubic bone, vesical calculi after osteomyelitis ossis pubis, 1664
Public health and pediatrics, 542
Pupil, abnormalities; almost complete absence of mesodermal layer of iris in 2 generations: ocular hypertension and polycoria in 1 case, 243
Purpura acutissima, case of, 232
haemorrhagica, essential (thrombocytopenic), 543
hemorrhagica, intracranial hemorrhage in, 1339
thrombocytopenic, dilute snake venom for control of bleeding in, *347
Pustulosis Vacciniformis Acuta: See Pyoderma
Pyelography, original method of estimating kidney function by means of roentgen ray in intravenous urography, 1038
Pylorus, analysis of pyloric secretion, 1318
spasm, report of case, 1375
stenosis, congenital, 511
stenosis, congenital, hypertrophic, 222, 1652
stenosis, congenital, hypertrophic, treatment of accidental perforation of mucosa during Rammstedt operation, 254
stenosis; constitutional factor in hypertrophic pyloric stenosis, 1658
stenosis; course and prognosis with medical treatment, 1056
stenosis, hypertrophic, in twins, 1040
stenosis in infancy, 780
stenosis; is there method of choice in treatment of pyloric stenosis? 1657
stenosis; pyloric canal of infants with congenital hypertrophic pyloric stenosis, 1664
Pyoderma, Kaposi's varicelliform eruption, 1073
pustulosis vacciniformis acuta (Juliusberg) followed by anuria and tetanic spasticity, 1676
Pyonephrosis, unilateral, in early infancy, 253
Pyopneumothorax, case of, 782
spontaneous pyopneumothorax with subcutaneous emphysema in child aged 20 months; cure, 227
Pyramidal tract, unilateral total atrophy of optic nerve with signs of involvement of pyramidal tract, 793
Pyrexia: See Fever
Pyuria: See Urinary Tract, pus in,

Quartz Lamp Therapy: See under Ultraviolet rays
Quigley, T. B.: Use of pentnucleotide in measles and in pertussis, *91

Rabies, bilateral papillitis following antirabic inoculation; recovery, 494
paralytic complications in course of antirabic treatment, 1326
prophylaxis, 762
structural changes in antirabic treatment of paralysis, 761
Races; contour of chest in children according to nationality, *1180
studies in racial metabolism; basal metabolism of Araucanian Mapuches, 1018
Rachitis: See Rickets
Racing, metabolism in children during muscular work; effect of racing on urinary constituents in boys, *594
Radiation, Therapy: See Ultraviolet Rays; and under names of various diseases
Radiotherapy: See under names of organs and diseases
Radius, body build in infants; influence of retarded growth on dimensions of ulna and radius, *876
hereditary radio-ulnar synosteosis, 1632
Rascoff, H.: Cyst of larynx in infancy, *448
Ratner, B.: Anaphylactogenic properties of malted sugars and corn syrup, *307
Anaphylactogenic properties of milk; immunochemistry of purified proteins and antigenic changes resulting from heat and acidification, *287
Ratner, H. S. V.: Libman-Sacks syndrome; report of case, 1379
Ravid, J. M.: Meningococcic and nonmeningococcic meningitis in new-born and in young infants, *1282
Raynaud's Disease; sympathectomy in Raynaud's syndrome, 251
Recklinghausen's Disease: See Neurofibromatosis; Osteitis fibrosa
Rectum, carcinoma of rectum and sigmoid with reference to disease as seen in youth, 774
double, in girl with rectovaginal fistula, 1322
lymphogranuloma inguinale with rectal manifestations, *703
ulcerative rectosigmoiditis with stenosis, 1645
Reflex, cerebral manifestations following acute otitis media with reference to occurrence of jacksonian convulsions, conjugate deviation of head and eyes and hemiplegia, *1
conditioned responses in children; behavioral and quantitative critical review of experimental studies, 520
oculocardiac, variation of, following dietetic treatment of Gerson, 1356
plantar; Babinski phenomenon in infants, 239
prenatal development of behavior in albino rat, 237
Regen, E. M.: Phosphatase studies on biopsy tissue in progressive myositis ossificans with report of case, *1219
Remington, R. E.: Iodine content of American cod liver oil, *94
Renal Rickets: See Dwarfism
Rennin in Urine: See Urine, rennin
Reproduction; effect of adding liver to diet on growth and reproduction of rats, 1018
studies of reproduction in rat; occurrence of spontaneous amputation in young growing rats whose mothers were on certain diets, 1629

Respiration in infancy, method of studying rates, volume and character of respiration with preliminary report of results, *108
physiological disturbances during experimental diphtheritic intoxication; respiratory quotients and metabolic rate, 1634
Respiratory Equivalent: See Metabolism
Respiratory Tract, diseases; incidence and clinical symptoms of minor respiratory attacks with special reference to variation with age, sex, and season, 775
foreign bodies; diagnostic difficulties in lower respiratory passages, 788
infection in relation to nutrition, 1314
infections; suspension of infants as prophylactic measure, 1078
relation between infection of upper respiratory tract and gastro-intestinal infection in infants with reference to rôle of Bacillus Morgani I, *939
Resuscitation: See under Asphyxia
Reticulo-Endothelial System: See also Anemia, splenic; Jaundice; Mononucleosis; etc.
anemia in childhood; anemia and reticulo-endotheliosis, 1650
case of reticulosis, 266
Retina, angioid streaks and pseudoxanthoma elasticum; a disease syndrome with comments on literature and report of case, 798
angiomatosis, results and conclusions, 529
cyanosis in cerulean disease, 530
lipoids of retina in vitamin A deficiency, 1628
Rheumatic Fever, esophageal symptoms of, 230
evolution of rheumatic carditis, 232
following erysipelas, 761
heart disease in, active and arrested, 1646
heart disease prevention vs. heart salvage, 1342
presence of tuberculous virus in circulating blood of child having rheumatic endocarditis, 1331
renal lesions, 1334
rheumatic infections occurring in first 3 years of life, *835
Rheumatism: See also Arthritis
hemolytic streptococcus as factor in causation of, 223
in infancy, 1051
manifestations in subacute bacterial endocarditis, 771
neurovegetative syndrome in acute articular rheumatism in infants, 497
phlyctenules and erythema nodosum, 1657
relationship of sedimentation rate to alteration in albumin-globulin ratio in rheumatic infection, 818
study of asthmatic and rheumatic children with reference to physical type, 1345
treatment of acute articular rheumatism with amidopyrine, calcium and gonococcus vaccine, 1657
treatment of adhesive rheumatic pericarditis, 785
Rhoads, P. S.: Dick test and blood agar cultures as aids in diagnosis of scarlet fever, *603
Ribs; cervical rib due to dropping shoulder caused by obliterative pleurisy, 1651
multiple congenital rib and spinal deformities, 1320
scoliosis of costal origin, 1074
Rice, J. L.: Pediatrics and public health, 542
Rice polishings as source of vitamin B complex in infant feeding, 202
Rickets, 827, 1021
action of ultraviolet rays on hexose diphosphoric acid added to blood serum of normal and rachitic children, 750
antirachitic concentrates, 747
appraisal of antirachitics in terms of rat and clinical units, 482
blood phosphorus during development and healing of rickets; notes on lack of relationship between level of plasma phosphorus and rachitic state, *318
Rickets—Continued
chlorotic anemia with dwarfism and rickets, 1045
clinical comparison of value of various antirachitic substances, 818
dermal absorption of vitamin D, *912
electric excitability of peripheral nerves in artificially fed infants, 527
hypertrophy and hyperplasia of parathyroid in rickets and osteomalacia, significance of, 197
in pigs, 203
in rats by iron feeding, 201
influence of prophylaxis of rickets on milk teeth, 753
multiple osteopathy of rachitic type; marked deformities in course of chronic nephritis, 1654
pathogenesis of infantile tetany in, 241
phosphorus of blood; phosphorus partition in whole blood and in serum and serum calcium and plasma phosphatase during healing of late rickets, *79
prophylactic use and tolerance of haliver oil with viosterol in premature and weakling infants, 201
recent discoveries about rickets and their interpretation, 204
relation between nature of food and degree of rickets in rats, 754
Renal: See Dwarfism
resistance of rats to rickets-producing diets and its importance, 1316
significance of vitaminus in practical experience, 203
teeth in fetal rickets, *905
Rickettsiae, cultivation of Mexican and European typhus rickettsiae in chorio-allantoic membrane of chick embryo, 1017
Ringworm, prophylaxis and treatment of ringworm of hands and feet, 532
Ritter's Disease: See Dermatitis exfoliativa
Robertson, E. C.: Association of diet low in minerals with decreased growth, resistance and intestinal motility, 1093
Robertson, H. F.: Symmetrical serous synovitis (Clutton's joints), 1369
Rocky Mountain spotted fever in South Carolina, 1040
occurrence of 2 probable cases of typhus or Rocky Mountain spotted fever, 1634
Roentgen Rays; child who had been subjected to roentgen rays in intra-uterine life, 1632
effect of roentgen irradiation on cholesterol of blood in mongolian idiocy, 241
roentgenologic evidence of fetal death, 1628
variation of mineral elements of blood as influenced by irradiation with limited rays, 1316
Roentgenotherapy: See under names of various diseases
Root, J. H.: Albers-Schönberg's disease, *964
Rosedale, R. S.: Congenital unilateral hydronephrosis, *1570
Rosenfeld, M. H.: Adolescent heart, *353
Rosenthal (Microprecipitation) Test: See Frambesia; Syphilis
Ross, A.: Effect of immune globulin (placenta) on Dick test; preliminary report, 824
von Gierke's disease, 814
Ross, J. R.: Effect of special cereal vitamin B on rate of growth of normal children, 1094
Value of increased supply of vitamin B_1 and iron in diet of children, *1185
Rothbart, H. B.: Basal metabolism in children of normal and of subnormal intelligence with blood cholesterol and creatinine values, *672
Feeding premature infant, 1374
Myasthenia gravis in boy 9 years old, 1380
Rothstein, J. L.: Embolism and thrombosis of abdominal aorta; report of 1 case in 13 day old infant; necropsy; abstracts of cases in literature, *1578

Rowntree, L. G.: Biologic effects of thymus extract, 270
Rubella, second attacks and relapses in acute infectious diseases, 764
Rubeola: See Measles; Rubella
Ruhräh, J.: Adenoid facies, *1622
Carl Ludwig von Elsässer, 1808-1874; note on history of craniotabes, *1008
Charles Michel Billard, 1800-1832; note on history of hypertrophy of colon, *736
Cretin or mongol, or both together? *477
Doctor and poor patient, *194
Dutch baby's clothing (seventeenth century), *739
French devices used in childhood, *1007
Infantile edema, *1306
James Parkinson, 1755-1842; note on history of appendicitis in children, *474
John Abercrombie, 1780-1844; note on history of typhoid fever in children, *191
Wilhelm Meyer; note on history of adenoids, *1616
William John Little; note on history of spastic diplegia, *1299

Sacks, W.: Relationship of general reaction to localized reaction in sensitized persons following injection of specific antigen, 1386
Sacks-Libman syndrome, 1379
Sacrum, tumor, congenital, 2 cases, 1055
Salicyl compounds; absorption of methyl salicylate by human skin, 1366
Saliva, chemical composition of saliva and blood serum in dental caries, 538
urea in saliva of child, 232
Salmonella Morgani, relation between infection of upper respiratory tract and gastro-intestinal infection in infants with reference to rôle of Bacillus Morgagni I, *939
paratyphoid fever, type C caused by Salmonella Hirschfeldii, 218
Salts; carbohydrate metabolism; relation of salt and water to oxidation of dextrose, *1240
Sanford, H. N.: Age and seasonal incidence in morbidity and mortality of 20,000 infants in first 9 months of life, 825
Sanocrysin: See Gold and gold compounds
Sarcoma; mediastinal lymphosarcoma, 1039
myelosarcomatosis, 1040
of nose in infant, 246
primary, of lung in infant aged 21 months, 1349
pulmonary and medullary tumors (probably sarcoma) in infant 1 year old; successful roentgen treatment, 780
shell-shaped proliferations of entire uveal tract with involvement of orbit; clinical contribution on aleukemic lymphadenosis and lymphosarcomatosis of eye; report of 2 cases, 785
Sauer, L. W.: Early diagnosis of whooping cough and use of vaccine as preventive measure, 1372
Immunization against whooping cough, *69
Scaphoid Bone, tarsal; tuberculosis in etiology of Koehler's disease, 802
Scarlatina: See Scarlet fever
Scarlet Fever, 494, 762
acute ethmoiditis with cellulitis in course of scarlet fever; intervention; cure, 213
acute fatal diabetes during course of, 761
and fourth disease (Filatov-Dukes disease), 1031
antitoxin in, value of, 1324
coincidental measles and scarlet fever, 1639
control of, 1325
Dick reaction, anomalous features of, 761
Dick test and blood agar cultures as aids in diagnosis of scarlet fever, *603
Dick test, effect of immune globulin (placenta) on, 824
Scarlet Fever—Continued
effect on immunity to diphtheria as determined by Schick test, *383
eosinophilia in, *1256
eosinophilia in, as diagnostic aid, *933
extrapharyngeal, 764
gallbladder rupture, spontaneous, 763
heart failure in, 215
immunity; effect of acute diseases on reaction of skin to tuberculin, *695
immunization with scarlet fever toxoid, 494
massive hemorrhage from vessels of neck in scarlet fever, 762
mixed infections with Bacillus influenzae and pneumococci in, 216
modern advances, 1029
nursing in hospital in, 1033
relapse in, 1032
relapses and second attacks, 764
relation between scarlet fever and tuberculosis, 214
reliability of skin test in evaluating potency of scarlet fever streptococcus antitoxin, 1027
secondary cases, 493
serum therapy in scarlatina, 10 years of, 496
titrated antitoxic serum in, 215
with primary involvement of lung, 763
Schaefer, R. L.: Relation of anterior lobe of hypophysis to growth and development, 1382
Schenck, S. G.: Roentgen therapy for acute cervical adenitis, *1472
Schick Test: See under Diphtheria
Schilder-Flatau's Disease: See Encephalitis periaxialis diffusa
Schilder's Disease: See Encephalitis periaxialis
Schilling Hemogram: See Leukocytes, count
Schizophrenia: See Dementia praecox
Schlatter-Osgood's Disease: See Tibia, tuberosity
Schools, activities of physicians in elementary schools in Lodz in 1931 to 1932, 1367
directorship of school health program, 1366
Schüller-Christian Syndrome, case of generalized granulomatous xanthomatosis (Schuller-Christian disease), 783
changes in central nervous system in generalized xanthomatosis of Christian-Schuller type, 785
craniohypophyseal xanthomatosis, 1047
generalized xanthomatosis, 788
Schwartz, H.: Age and seasonal incidence in morbidity and mortality of 20,000 infants in first 9 months of life, 825
Latent cardiac complications following Sydenham's chorea, *952
Lipoid nephrosis; clinical and pathologic study based on 15 years' observation with special reference to prognosis, *579
Sclera, blue; case of osseous fragility with cranial deformity and blue sclerae, 1047
surface areas of cornea and sclera in embryo and new-born and their relation to megalocornea in adult, 244
variation in horizontal and vertical diameters of cornea and in surface areas of cornea and sclera in megalocornea, normal cornea and microcornea, 244
Sclerema: See Scleroderma
Scleroderma, genitosuprapubic scleredema of new-born, 1323
scleredema, sclerema adiposum and diffuse scleroderma in babies, 533
sclerema-like changes in skin, 533
Sclerosis: See also Arteriosclerosis; Nephritis; etc.
amyotrophic lateral sclerosis in girl of 16 years, 238
multiple, in twins, 795
pulmonary, 233
Scoliosis: See Spine, curvature
Scorbutus: See Scurvy
Scrofulosis: See Lymph Nodes, tuberculosis

Scurvy: See also Vitamins, C
anemias of infancy and childhood (deficiency diseases of erythron); nutritional anemias of prematurity, scurvy and celiac disease, 512
ascorbic acid in infantile scurvy, 1319
cevitamic acid (ascorbic acid) in, 824, *1441
presence of anti-scurvy vitamin in various fruits and vegetables, 1317
prophylaxis and therapy of avitaminosis, 751
Seasons; age and seasonal incidence in morbidity and mortality of 20,000 infants in first 9 months of life, 825
incidence and clinical symptoms of minor respiratory attacks with special reference to variation with age, sex, and season, 775
Seborrhea due to sperm-whale oil and finback-whale oil, 206
seborrheic eczema, 533
Secretions, Internal: See Endocrine Glands; and under names of glands
Selkirk, T. K.: Fistula auris congenita, *431
Sella Turcica: See Pituitary Body
Sensation; papular urticaria and dynamics of skin sensation, 1073
Sensitization: See Anaphylaxis and Allergy
Septicemia; anaphylaxis in case of colisepsis following repeated blood transfusions, 1658
infantile sepsis and its nutritional effects, 1028
primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276
sepsis cured by turpentine abscess, 1034
Septum, Interventricular: Heart, abnormalities
Serum, abuse of horse serum administered by mouth, 258
comparative value of intradermal and ophthalmic tests of sensitiveness to horse serum, 1338
Sickness: See Anaphylaxis and Allergy
therapy; experiences with serum from vaccinated persons, 498
virus-antivirus mixtures in smallpox vaccination, *894
Sex; new method for prediction of sex of fetus, 1630
perversion; rôle of masturbation conflict in development of psychoneurotic symptoms, 790
Sharp, E. A.: Status of endocrine research in 1934, 1381
Shock; importance of changes in blood chemistry in course of hyperpyrexic syndromes after operation or shock in infant, 229
Sigmoid, carcinoma of rectum and sigmoid with reference to disease as seen in youth, 774
ulcerative rectosigmoiditis with stenosis, 1645
Silk sensitivity, 531
Silverthorne, N.: Meningococcic meningitis, 821
Situs Inversus: See Viscera, transposition
Skin; absorption of methyl salicylate by human skin, 1366
absorption of vitamin D, *912
blood supply; peripheral circulation in acute lobar pneumonia, 1346
elastic tissue in fetal skin, 1629
excessive solar and phototherapeutic irradiation; causative factor in certain diseases of skin, 1072
manifestation from excessive administration of vitamins, 1312
neurocutaneous syndromes, 522
new cutaneous manifestation in syndrome of vitamin A deficiency, 481
officinal leaves as cause of skin disease, 799
reaction; marked general reaction following intradermal testing; report of cases, 1390
reaction to U-V radiation, 1076
Skin—Continued
reactions; specificity of allergic tuberculin tests, 769
seasonal frequency of skin diseases, 252
tumors; multiple subcutaneous neoplastic tumors in infant of 4 months, 251
Skull: See Cranium
Sleep, disturbances; neurological conditions in infants and children, 237
normal sleep pattern for children, 1365
Smallpox, epidemic curve, 495
therapeutic activity of vaccinia immune serum, 1327
Vaccination: See also Encephalitis, postvaccinal
vaccination, modification by therapeutic means, 214
vaccination; unusual reaction of hematopoietic system following vaccination, 1325
virus-antivirus mixtures in smallpox vaccination, *894
Smith, C. H.: Evaluation of white blood cell picture in ambulatory children with positive tuberculin reactions; supravital studies, *327
Reduction of methylene blue by blood of young infants, *1189
Smith, E. H.: External hydrocephalus due to stenosis of longitudinal sinus and internal hemorrhagic pachymeningitis, *147
Smith, L. H.: Blood in stools of new-born; unexplained symptom, *117
Smith, L. W.: Use of pentnucleotide in measles and in pertussis, *91
Snake Venom: See under Venom
Snelling, C. E.: Bone changes in leukemia, 810
Societies; American Academy of Pediatrics in state of Illinois, 1076
American Pediatric Society, meeting, 1307
foreign, directory of, 282, 552, 830, 1100, 1394, 1688
international, directory of, 282, 552, 830, 1100, 1394, 1688
local, directory of, 284, 554, 832, 1102, 1396, 1690
national, directory of, 282, 552, 830, 1100, 1394, 1688
New England Health Association, meeting, 1012
pediatric, directory of, 282, 552, 830, 1100, 1394, 1688
sectional, directory of, 283, 553, 831, 1101, 1395, 1689
state, directory of, 283, 553, 831, 1101, 1395, 1689
Society Transactions:
Canadian Society for Study of Diseases of Children, 809, 1092
Chicago Pediatric Society, 270, 543, 824, 1089, 1680
New York Academy of Medicine, Section of Pediatrics, 541, 1080
Philadelphia Pediatric Society, 261, 1369
University of Michigan Pediatric and Infectious Disease Society, 1372
Sodium chloride metabolism; salt and water metabolism in child with Addison's disease, 813
oleate; pneumococcidal powers of sodium oleate and sodium ricinoleate, 1626
ricinoleate; pneumococcidal powers of sodium oleate and sodium ricinoleate, 1626
taurocholate; action in vitro of fresh bile, dried bile and sodium taurocholate on Streptococcus erysipelatis, 1626
Sokolow, A. S.: Constitutional inferiority in infancy, *1399
Soule, M. H.: Leprosy in children, 1373
Spasmophilia: See also Tetany
Spasmophilia, 1068
in breast-fed infant with characteristic signs of spasmophilia in mother, 523

Speech disorders as medical problem, 245
course in correction of speech disorders, Emerson College, 1307
stuttering: its nature and mechanism, 1070
Spermatozoa, chemical contraceptive as cause of retarded growth, 751
Spider bites; arachnoidism due to spider bites, 532
"red back" spider bite and magnesium sulphate treatment, 538
Spina Bifida, 1321
incidence of spina bifida occulta in children with and without enuresis, *125
infrequent malformations of vertebral column and their incorrect diagnoses, 757
Spinal Canal, application of observation of Weed in treatment of blockage of cephalospinal canal in cerebrospinal meningitis, 522, 524
therapeutic application of Weed's experiment in spinal blockade consequent to meningitis, 522, 525
Spinal Cord: See also Meninges; Nervous System; etc.
triplegia following tonsillectomy; embolic occlusion of arteries of spinal cord, *716
tumor, 1355
Spinal Puncture; hyperglycemia after lumbar puncture, 525
injuries to vertebrae and intervertebral disks following lumbar puncture, *849
pressure and chemistry of spinal fluid before and after removal of large quantities of fluid and their relationship to certain drugs, 794
propriety of diagnostic lumbar puncture in intracranial hypertension, 1355
Spine, abnormalities; Klippel-Feil syndrome (congenital shortness of neck), 1094, 1631
curvature, congenital, 489
curvature, of costal origin, 1074
deformities; infrequent malformations of vertebral column and their incorrect diagnoses, 757
deformities; multiple congenital rib and spinal deformities, 1320
deformity, congenital, 1321
injuries to vertebrae and intervertebral disks following lumbar puncture, *849
mycotic infection of vertebrae, 537
spondylitis acuta septica after umbilical infection, 1663
tuberculosis, early diagnosis, 1330
Spivek, M. L.: Obstruction to bronchi due to tuberculous lesions, 1682
Spleen diseases; indications of splenectomy in various hematosplenic syndromes, 537
primary hydatid cyst of myocardium with metastatic cysts to brain and spleen, 1347
roentgenography; hepatosplenography, 230
rupture, traumatic, 257
studies of growth by means of hepatolienography, 1016
Splenectomy, epistaxis refractory to every treatment in girl 11½ years old cured by splenectomy, 227
indications in various hematosplenic syndromes of infancy, 537
Splenomegaly: See also Anemia, splenic; Niemann's disease
case of constitutional hypersplenomegaly, 1349
in childhood, 1658
Spondylitis: See under Spine
Sprong, W.: Amyotonia congenita; report of case with complete pathologic study, 815
Sprue commencing at 11½ years of age, 1345
Squint: See Strabismus
Stains and Staining; vital and supravital staining of erythrocytes, 1016
Stammering: See under Speech
Staphylococci, multiple ulcers of stomach in new-born infant with staphylococcus septicemia, 210
Staphylococci—Continued
primary staphylococcic pneumonia complicated by empyema, septicemia, multiple abscesses and osteomyelitis of skull and second metacarpal bone of right hand, with recovery, *1276
Starvation, effect of complete and partial starvation on rate of fibroplasia in healing wound, 534
Status Epilepticus: See Epilepsy
Stearns, G.: Studies of phosphorus of blood, phosphorus partition in whole blood and in serum and serum calcium and plasma phosphatase during healing of late rickets, *79
Steatorrhea: See Celiac Disease
Stevens-Johnson syndrome; eruptive fever with stomatitis and ophthalmia; atypical erythema exudativum multiforme (Stevens-Johnson), *1148
Stewart, C. A.: Old tuberculin, human tubercle bacillus protein and trichloracetic acid precipitate, *625
Stillbirths: See Infant Mortality
Still-Chauffard Disease: See Arthritis deformans
Still's Disease: See Arthritis
Stoesser, A. V.: Influence of acute infection and artificial fever on plasma lipids, *658
Stokes-Adams Disease: See Heart block
Stomach: See also Gastro-Intestinal Tract; Pylorus; etc.
abnormalities; case of double esophagus and double stomach, 757
acidity; critical review of achlorhydria, 1046
acidity; effect of removal of sympathetic chains and of celiac ganglia on gastric acidity, 196
acidity; studies in regulation of gastric acidity; influence of acid on secretion of hydrochloric acid by fundic pouches and by whole stomach, 197
cardiospasm, 783
"cardiospasm" in new-born, 1645
dilatation (gastromegaly), 1045
diseases, 1659
foreign body in, 1350
influence of exercise on digestive work of stomach; its effect on emptying time, 1311
influence of exercise on digestive work of stomach; its effect on relation between secretory and motor function, 1311
influence of exercise on digestive work of stomach; its effect on secretory cycle, 1311
influence of exercise on digestive work of stomach; its relation to physio-chemical changes in blood, 1312
rupture in new-born infants, 210
secretion; analysis of pyloric secretion, 1318
secretion; effect on gastric juice secretion of various cooked preparations of haddock and of lobster, 745
thoracic stomach, partial, with short esophagus, 7 cases, 778
tumor, case of, 1050
Ulcer: See Peptic Ulcer
Stomatitis: See also Sprue
Stomatitis, 1058
eruptive fever with stomatitis and ophthalmia; atypical erythema exudativum multiforme (Stevens-Johnson), *1148
Stools: See Feces
Strabismus and avitaminosis, 1361
in childhood, 796
methods for correction, 796
orthoptic treatment, 528
treatment by family physician, 1068
Streptococci, beta hemolytic streptococcic infection; antifibrinolysin and antistreptolysin response, *1411

Streptococci—Continued
beta hemolytic streptococcic infection; effect of transfused blood and of streptococcic antiserum on concentrations of antifibrinolysin and antistreptolysin in blood of recipients, *1430
Dick test and blood agar cultures as aids in diagnosis of scarlet fever, *603
erysipelatis, action in vitro of fresh bile, dried bile and sodium taurocholate on, 1626
hemolytic, as factor in causation of acute rheumatism, 223
in apical granulomas, 234
skin tests with pneumococcus and streptococcus vaccines in children, 1664
Stridor Laryngeal: See Larynx, stridor
Struthers, R. R.: Relationship of sedimentation rate to alteration in albumin-globulin ratio in rheumatic infection, 818
Stuttering: See Speech Disorders
Subnormal Child: See Feeblemindedness
Sugars, anaphylactogenic properties of malted sugars and corn syrup, *307
in Blood: See Blood, sugar
Summerfeldt, P.: Absorption and utilization of iron, 820
Case of persistent pyuria healed by presacral sympathectomy, 823
Effect of special cereal vitamin B on rate of growth of normal children, 1094
Value of increased supply of vitamin B_1 and iron in diet of children, *1185
Sunlight: See Light; Ultraviolet Rays
Suprarenal Preparations; effect of epinephrine on blood circulation and blood sugar, 1052
effect of extracts of adrenal cortex on growth and reproductive system of normal rats with reference to intersexuality, 1017
electrocardiographic changes in children with chronic cardiac valvular disease following subcutaneous injection of epinephrine, 1645
epinephrine in diphtheria, 1034
output of epinephrine from adrenals during anaphylactic shock, 197
use of suprarenal and thyroid in functional disorders of infancy, 1646
Suprarenals, hemorrhage; hemorrhagic infarction of both suprarenal glands in sepsis, 763
histologic study of adrenal cortex in mongolism, 790
hyperfunction of suprarenal cortex, 1665
neuroblastoma, specimen and photographs of case of Hutchinson type, 224
neurocytoma with metastasis, 1341
output of epinephrine from adrenal glands during anaphylactic shock, 197
tumors; virilism and hypertension in infancy associated with adrenal tumor, 773
Surgery, age of choice for operations of choice in infancy and childhood, 535
most frequent operative procedures necessary from infancy to first year of life, 801
postoperative fever; importance of changes in blood chemistry in course of hyperpyrexic syndromes after operation or shock in infant, 229
preoperative treatment; abuse of horse serum administered by mouth, 258
suitable time for surgery in children, 1364
Swanson, W .W.: Calcium and phosphorus content of offspring after feeding vitamin D to mother rat, *43
Mineral metabolism in osteogenesis imperfecta; summary with report of case, *958
Swift's Disease: See Acrodynia
Sympathectomy; effect of removal of sympathetic chains and of celiac ganglia on gastric acidity, 196
in Raynaud's syndrome, 251
presacral, for persistent pyuria, 823
results in treatment of peripheral vascular diseases, Hirschsprung's disease and cord bladder, 253
Synosteosis; hereditary radio-ulnar synosteosis, 1632
Syphilis: See also under names of organs and regions
acetarsone preparation (osarsol) in, 1036
and pregnancy, 1640
and prematurity, 221
bismarsen in experimental syphilis in rabbits, therapeutic efficiency of, 220
bismuth compounds in active syphilis; clinical and laboratory study of 286 cases of cutaneous syphilis, 219
bismuth in, 221
congenital, 504
congenital, advantage of early treatment as judged by Wassermann test, 500
congenital, and granulosis rubra nasi, 1036
congenital; bronchial dilatation and stigma of hereditary syphilis with negative tuberculin reaction, 1331
congenital, distribution in Italy, 1332
congenital; does treatment prevent development of interstitial keratitis? interstitial keratitis after injury, 770
congenital; epicranial phlebosclerosis of infant, an infrequently recognized sign of congenital syphilis, 770
congenital, from blood transfusion to mother during pregnancy, 501
congenital, malaria in month and half old infant suspected of having congenital syphilis, 1635
congenital, modern conceptions, 768
congenital; periosteal bone formation at epiphyseal line in case of, 507
congenital, prophylaxis of, 770
congenital, rhinopharyngeal diphtheria in new-born infant with, 1326
congenital; roentgenologic and anatomic changes in growing skeleton after administration of bismuth and arsenic, 264
congenital; syphilitic contamination of embryo and fetus; actual state of question, 1332
congenital, teeth in, 1643
congenital, treatment, 1334
congenital, treatment and prophylaxis, 771
congenital, 2 unusual cases, 1332
diabetes insipidus in syphilitic child, 505
diagnosis; clinical and statistical evaluation of new flocculation test for syphilis based on 26,611 tests in comparison with Wassermann reaction, and 2,473 in comparison with Kahn, 221
diagnosis from dried drop of blood, 507
diagnosis; new flocculation test, 221
Kahn test, clinical value, 219
late syphilis in childhood simulating tuberculosis, 1643
luetin reaction, diagnostic value, 220
neurosyphilis; rare case of congenital neurosyphilis, 769
neurosyphilis, review of fever therapy in, 219
periostitis due to, 1332
report on instruction in American medical schools, 500
Rosenthal (microprecipitation) test in, 501
third generation syphilis, 501
Wassermann test; meaning and reliability of umbilical cord Wassermann tests, 501

Taccone Reaction: See under Cerebrospinal Fluid
Tachycardia: See Heart, rate
Tanaka, T.: Torsion dystonia and so-called breast milk intoxication, *1264
Tappan, V.: Prognosis of nephrotic syndrome; clinical study, *1487
Tay-Sachs' Disease: See Idiocy, amaurotic
Teeth, caries; chemical composition of saliva and blood serum in relation to dental caries, 538
caries in man, 805
caries; metabolic studies of children with dental caries, 1677
caries, nutritional control, 804

Teeth—Continued
caries; study of total and unfiltrable calcium and acid soluble phosphate content of blood serum of 422 healthy children, 482
diet and teeth; effect of diet on dental structure and disease in man, 749
functional and developmental space retainers for loss of deciduous teeth, 1369
in congenital syphilis, 1643
in fetal rickets, *905
infected teeth and care of teeth, 260
influence of prophylaxis of rickets on milk teeth, 753
lead content of teeth of man and animals, normal and pathologic, 1367
unusual infant diet and its questionable effect upon dentition, 200
Telangiectasia haemorrhagica hereditaria, 799
Testicles, undescended, treated by injection of prolan, 755
Tetanus, 218
antigenic value of unprecipitated and of alum precipitated tetanus toxoid, 744
cephalic, following tonsillectomy with subsequent recovery, *1540
cephalic, with facial paralysis, 491
following administration of tetanus antitoxin, 1031
paralysis of upper plexuses after prophylactic injection of serum, 526
serum and vaccine therapy, combined, in prevention, 1636
tetanus toxoid in prophylaxis, 212
treated successfully by antitoxin, avertin and respirator; report of case, 1373
Tetany, effects of theelin and theelol in latent tetany, 1035
infantile, pathogenesis of, 241
nursling's tetany, 1358
of new-born, 1065
of new-born cured by injections of parathyroid extract, 239
prepubertal, 1068
pustulosis vacciniformis acuta followed by anuria and tetanic spasticity, 1676
Tetrachorethylene: See Hookworm Infestation
Thallium, lesions produced by, 1073
Theelin: See Hormones, sex
Theelol: See Hormones, sex
Therapeutics; new methods of treatment in America, 1079
Thesaurismosis Glycogenica: See Glycogen
Thomsen's Disease: See Myotonia congenita
Thorax, abnormalities; congenital hernia of lung associated with complicated malformation of thoracic wall, 1631
body build in infants; effect of retarded growth on dimensions of cardiac silhouette and thoraco-abdominal cavity, *870
body build in infants; growth of cardiac silhouette and thoraco-abdominal cavity, *861
contour of chest in children according to nationality, *1180
contour of chest in children according to weight and height, *47
contour of chest in children; environment, *52
intrathoracic and intra-abdominal irradiation with quartz lamp, 259
normal thoracic circumference of school child, 260
Thorium dioxide; thorotrast encephalography by cisterna puncture, 790
Thorotrast: See Thorium dioxide
Throat infections; blood dyscrasias after infection of ear, nose or throat, 1056
manifestations of blood dyscrasias, 1041
morphologic flora of nose, throat, stools and urine of patients with poliomyelitis, *1438
septic sore throat outbreak at Luzerne and Hadley, 1647
Thrombopenia, essential, 1663
Thrombosis and embolism of abdominal aorta; report of 1 case in 13 day old infant; necropsy; abstracts of cases in literature, *1578
sinus thrombosis in dystrophic infant after puncture of longitudinal sinus, 1348
Thymus, enlarged, with congenital laryngeal stridor; case for diagnosis, 756
extract, biologic effects, 270
hypertrophied, atypical shadows of, 227
hypertrophy in child aged 3 years, 1350
hypertrophy with acute leukemia in child of 8 years, 1654
Thyroid, calcium and phosphorus metabolism in diseases of thyreoparathyreoid apparatus; problem of mode of action of vitamin D, 1315
diseases, 774
dysfunction; clinical cretin later proven temporary thyroid dysfunction, 1646
endocrinopathies related to thyroid, 1383
extract in fatigue in school children, 804
extract; use of suprarenal and thyroid in functional disorders of infancy, 1646
hyperthroidism; calcium and phosphorus metabolism in diseases of thyreoparathyreoid apparatus; calcium, phosphorus and total metabolism in hyperthyroidism and part played by parathyroid glands, 1315
hyperthyroidism; struma in children in holiday-colonies, 789
hypothyroidism and cretinism, 772
hypothyroidism and cretinism; postmortem reports on 2 cretins, *1564
physiology: food and goitre, 748
surgery, 1073
Thyroxin, influence on blood calcium, 1311
Tibia, tuberosity; case of anterior tibial epiphysitis (Schlatter's disease), 228
Tisdall, F. F.: Association of diet low in minerals with decreased growth, resistance and intestinal motility, 1093
Clinical comparison of value of various antirachitic substances, 818
Effect of various deficient diets on rate of learning of rats, 822
Tissue, organ specificity of human tissue in relation to proteinuria as determined by precipitin test, 1388
respiration; respiratory metabolism of excised brain tissue; respiratory quotient, 1059
Tobacco, sensitivity in children, 819
Tomatoes, raw, for diarrhea, 753
Tongue; congenital neurofibromatous macroglossia, 1351
Tonsillectomy, cephalic tetanus following tonsillectomy with subsequent recovery, *1540
Ehrlich's negative phase as contraindication for tonsillectomy, 1674
in endocarditis, 1674
lung abscess following, 246
sepsis following angina and tonsillectomy, 248
triplegia following tonsillectomy; embolic occlusion of arteries of spinal cord, *716
what can we do to diminish number of tonsil operations? 1673
Tonsillitis, sepsis following angina and tonsillectomy, 248
Tonsils, hemoglobinuria following acute tonsillar infection, *710
infections: blood dyscrasias after infection of throat, 1056
latest development of tonsil problem, 1672
problem, 247
surveys on tonsillogenous sepsis (contribution to pathogenesis, pathology and clinical aspects), 1071
Toomey, J. A.: Morphologic flora of nose, throat, stools and urine of patients with poliomyelitis, *1438
Torsion Spasm: See Dystonia

Towsley, H. A.: Influenzal meningitis treated with anti-influenzal serum; report of case, 1376
Toxemia, new views regarding alimentary disturbances of nurslings, 204
rôle of hemato-encephalic barrier in genesis of intoxication; histologic changes in central nervous system, 241
Trachea, severe bronchopneumonia in infant of 9 days; attempt at direct vaccination through trachea: cure, 226
Trachoma in white population of United States, 242
Traisman, A. S.: Persistent congenital atelectasis, *974
Tricuspid Valve: See under Heart
Triplegia: See under Paralysis
Trophedema: See Edema
Tubercle Bacilli, demonstration of growth, 1035
evaluation of 3 methods for demonstration of tubercle bacilli for use in hospital routine, 221
routine clinical examination in microscopic negative sputums by various culture methods, 220
Tuberculin diagnosis; old tuberculin, human tubercle bacillus protein and trichloracetic acid precipitate, *625
old tuberculin, human tubercle bacillus protein and trichloracetic acid precipitate, *625
reactions; diagnostic tuberculin reaction, 767
reactions; study of growth in area of intracutaneous tuberculin reactions, 503
specificity of allergic tuberculin tests, 769
studies in immunity; effect of acute diseases on reaction of skin to tuberculin, *695; correction, 1308
tests in children, 1330
variations of calcium and potassium content in blood serum during inoculation with tuberculin, 505
Tuberculomas, of nervous system, 1035
of occipital lobe; removal; recovery, 1355
Tuberculoprotein, old tuberculin, human tubercle bacillus protein and trichloracetic acid precipitate, *625
Tuberculosis: See also under names of organs and regions
among children of tuberculous parents; statistical study following 136 families into adult life, 1640
among pupils of Canadian school for Indians, 1329
amyloidosis in rabbits experimentally injected with tuberculosis, 480
as etiologic factor in erythema nodosum, 799
B C G; monocytosis and vaccination with B C G., 222
B C G; pulmonary tuberculosis of benign character caused by B C G, 1333
B C G; subcutaneous vaccination with B C G, 770
B C G vaccination; clinical study of, 767
bacteremia; demonstration of tubercle bacilli in blood, 506
bacteremia; detection of tubercle bacilli in blood stream in pulmonary tuberculosis, 1641
bacteremia; determination of tubercle bacillemia, 1333
bacteremia; tubercle bacilli in blood and spinal fluid in chorea, 1334
bacteriologic diagnosis, new ways, 1644
blood culture in, 504
blood in; evaluation of white blood cell picture in ambulatory children with positive tuberculin reactions; supravital studies, *327
blood in; variations in Arneth neutrophil picture in infants under influence of heliomarine cure, 230
blood sedimentation time in tuberculous children, Linzenmeier, 1330
bovine, 504
Tuberculosis—Continued
bronchial obstruction due to tuberculous lesions, 1682
childhood tuberculosis, 767, 1640
congenital, 505
congenital, pathological findings and pathogenesis, 1330
diagnosis, 1641
erythema nodosum and tuberculosis, 532
first-infection and reinfection types, 502
frequency of latent and demonstrable tuberculous infection in children at home, 1644
height and weight of children with, 1642
hemorrhagic diathesis and tuberculous infection, 506
immunity; mastitis adolescentium, sign of immunity, 1053
immunity; vaccinating property of dissociated heat-killed S tubercle bacilli, 502
impressions from recent personal study of tuberculosis work in United States, 768
in public school children, 1329
infantile, incidence of, 1642
infection and vaccination in, 1644
insidious initial forms of tuberculosis in infant, 769
Linzenmeier blood sedimentation time in tuberculous children, 1330
Mantoux test, 1643
miliary; genesis of acute, general, miliary tuberculosis, 770
miliary, in infants, 505
mortality; increase in mortality from tuberculosis among children in 1931, 222
phlyctenules, erythema nodosum and rheumatism, 1657
Pirquet reaction, 506
pulmonary, and hernia diaphragmatica, 508
pulmonary, artificial pneumothorax in 3 cases, 504
pulmonary; bronchiogenic tuberculosis in children, 1333
pulmonary, case of, 218
pulmonary; chronic inflammatory conditions simulating pulmonary tuberculosis, 1345
pulmonary; corrected sedimentation rate (C. S. R.) in pulmonary tuberculosis, 1329
pulmonary, detection of tubercle bacilli in blood stream in, 1641
pulmonary; effect of intercurrent chronic pulmonary tuberculosis on convulsion threshold in epilepsy; study of 100 cases, 1060
pulmonary; epituberculosis, 1330, 1642
pulmonary; frequent coexistence of pulmonary lesions with other tuberculous sequelae, 770
pulmonary, importance of latent open pulmonary tuberculosis in small child, 1036
pulmonary, of benign character caused by B C G, 1333
pulmonary; open pulmonary tuberculosis and treatment with pneumothorax in older children, 507
pulmonary; preliminary report on tuberculosis among boys and girls of high school age in city of Philadelphia, 1389
pulmonary, primary, *1105
pulmonary; roentgenologic aspects in infancy, 1642
pulmonary; therapeutic indication of pneumothorax and certain curable forms of tuberculosis in children, 769
pulmonary, treated by pneumothorax, 506
relation between scarlet fever and tuberculosis, 214
research in problems of, 1036
scrofula, 1331
serodiagnosis; Vernes sero-flocculation test for tuberculosis, 1331
significance of tuberculous lesions found in adolescent children in school survey, 502
surgical, diagnosis of; comparison of diagnosis by inoculation of guinea-pigs and by culture, 766
syphilis in childhood simulating tuberculosis, 1643
Tuberculin Test: See under Tuberculin

Tuberculosis—Continued
Vernes test, 1331
virus in circulating blood of child having rheumatic endocarditis, 1331
Tularemia, roentgen treatment of primary lesion, 1633
Tumors: See Cancer; Sarcoma; etc.; and under names of organs and regions
Twins, achondroplasia in, 488, 489, 1630
congenital proctologic defects, 1629
cysticercosis in twin brothers aged 13 years, 1651
hypertrophic pyloric stenosis in, 1040
hypospadia penis in single ovum twin, 758
mongolism and achondroplasia in twin brothers, 489
multiple sclerosis in, 795
pathologic states with consideration of surgical and orthopedic abnormalities, 802
statistical studies of etiology and age of onset in epilepsy with particular consideration of epileptic twins, 794
Typhoid, blood picture in, 1033
history of typhoid in children: John Abercrombie, *191
Mandelbaum's reaction, diagnostic value of, 213
vaccine, acute ascending myelitis following administration, 1064
Typhus, cultivation of Mexican and European typhus rickettsiae in chorio-allantoic membrane of chick embryo, 1017
occurrence of 2 probable cases of typhus or Rocky Mountain spotted fever, 1634
preliminary note on typhus-like virus in South African rats, 744
with a serempionoid eruption, 762

Ulna, body build in infants; influence of retarded growth on dimensions of ulna and radius, *876
hereditary radio-ulnar synosteosis, 1632
Ultraviolet Rays, action on hexose diphosphoric acid added to blood serum of normal and rachitic children, 750
destruction of vitamin A by, 1627
effect on lipoid phosphorus and inorganic phosphorus content of blood, 753
increase of vitamin D in yeast by ultraviolet irradiation, 1317
influence on magnesium content of blood, 1316
intrathoracic and intra-abdominal irradiation with quartz lamp, 259
irradiation in disease, 1077
pentrability of transparent materials for, 257
skin reaction to, 1076
Umbilical cord, meaning and reliability of umbilical cord Wassermann tests, 501
Umbilicus, spondylitis acuta septica after umbilical infection, 1663
Uncinariasis: See under Hookworm Infestation
Undulant fever (Brucella infection), 1035
pathologic anatomy of Bang's disease, 235
Urea, comparative effect of various diuretics in dogs with reference to excretion of urine, chloride and urea, 1366
in saliva of child, 232
secretion constant in children, 1048
Ureters, doubling of ureter combined with stenosis and calculus, 759
Urinary Tract: See also Kidneys; Ureters; etc.
as seen from pediatric viewpoint, 1038
calculi, 782, 1656
diverticulosis of alimentary and urinary tracts, 1343
pus in; case of persistent pyuria healed by presacral sympathectomy, 823
pus in, ketogenic diet in pyuria, 223, 1651
* pus in; pyuria in children, 1660
pus in; significance and treatment of pyuria, 1649
renal dwarfism: report of 20 cases with reference to its association with certain dilatations of urinary tract, 224
Urine, Albumin in: See Albuminuria
blood in; hematuria associated with acute mastoiditis, 246
case of adolescent hypertension with excretion of adrenaline-like substance in urine, 1044
comparative effect of various diuretics in dogs with reference to excretion of urine, chloride and urea, 1366
galactosuria in boy with neurofibromatosis, 784
incontinence, 1649
incontinence, genetic study, *557
incontinence; incidence of spina bifida occulta in children with and without enuresis, *125
incontinence; pathogenesis, 784
insulin-inhibiting substance in, 508
ketone bodies; acetonemic convulsions in childhood; significance of hypoglycemia, 206
metabolism during muscular work; effect of racing on urinary constituents, *594
morphologic flora of nose, throat, stools and urine of patients with poliomyelitis, *1438
oxalates; oxaluria and oxalaturia, 516
proteins; organ specificity of human tissue in relation to proteinuria as determined by precipitin test, 1388
rennin; digestive ferments in urine, 1024
retention, 2 cases, 514
rupture of appendical abscess into bladder with discharge of ascarides and fecaliths in urine, 803
suppression; anuria in course of acute nephritis in child of 4 years; failure of various treatments; reestablishment of diuresis with intravenous injections of hypertonic saline solution, 1654
suppression; pustulosis vacciniformis acuta followed by anuria and tetanic spasticity, 1676
urobilin excretion and blood destruction, 481
Urocystitis: See Bladder, inflammation
Urography: See Pyelography
Urticaria, papular, and dynamics of skin sensation, 1073
Usher, S. J.: Prophylaxis of simple anemia in infancy with iron and copper; effect on hemoglobin, weight and resistance to infection, *642
Ustilago; ustilaginism of Mayerhofer and its relation to infantile acrodynia, 1025
Uvea, abnormal anlage of ciliary body in microphthalmic eye, 243
shell-shaped proliferations of entire uveal tract with involvement of orbit; clinical contribution on aleukemic lymphadenosis and lymphosarcomatosis of eye; report of 2 cases, 785

Vaccination, Encephalitis Following: See under Encephalitis
severe bronchopneumonia in infant of 9 days; attempt at direct vaccination through trachea: cure, 226
Vaccines, immunizations and vaccines, 1344
Vaccinia: See Cowpox; Smallpox, vaccination
Vagina, atresia, 755
foreign body in vagina of 4 year old child with resultant massive hemorrhage, 253
Vaquez' Disease: See Polycythemia
Varicella: See Chickenpox
Varicose veins, congenital varicosities and intermittent claudication in 8 year old child, 1050
Variola: See Smallpox
Vaughn, J. O.: Hemoglobinuria in childhood following acute tonsillar infection, *710
Veins, pulmonary, peculiar malformation of, 208
splenic, stenosis in 11 year old girl, 516
Venesection, influence of venesection on titer of diphtheria antitoxin, 1327
Venoclysis: See Injections, intravenous

Venom, dilute snake venom for control of bleeding in thrombocytopenic purpura, *347
Ventriculography: See Brain, roentgenology
Vernes Test: See Tuberculosis, serodiagnosis
Vertebrae: See Spine
Vincent's Angina: See Angina
Viosterol: See Ergosterol
Virilism and hypertension in infancy associated with adrenal tumor, 773
Viscera, transposition; situs inversus viscerum totalis in siblings; case report, 754
Vision, observations on visual fields in various forms of vitamin A deficiency, 483
Vital Statistics: See also Morbidity
  age and seasonal incidence in morbidity and mortality of 20,000 infants in first 9 months of life, 825
Vitamins: See also Cod Liver Oil; Deficiency Diseases; Milk; Rickets; etc.
  A and D, their relation to growth and resistance to disease, 483
  A content of foods and feeds, 747
  A content of skimmilk, standardized milk, and cream from different breeds of cows, 745
  A deficiency, changes in blood picture in vitamin A deficiency, 207
  A deficiency; failure of carotene; therapeutic action of whole milk and cod liver oil in vitamin A deficiency, 206
  A, destruction by ultraviolet rays, 1627
  A, exploitation of, 1314
  A in milk, 1314
  A; interrelation of gonotropic hormone and vitamin A, 197
  A, lipoids of retina in vitamin A deficiency, 1628
  A; new cutaneous manifestation in syndrome of vitamin A deficiency, 481
  A; nutritional studies of foodstuffs used in Puerto Rican dietary; extract of annatto seed, Bixa orellana; its preparation and physiological properties, 1019
  A, passage of, into milk, 485
  A, prophylaxis and therapy of avitaminosis, 751
  A; visual fields in various forms of vitamin A deficiency, 483
  and healing of wounds, 538
  B, avitaminosis; production of gastric ulcers in albino rat as result of specific influence of deficiency of vitamin B, 198
  B, effect of deficiency of vitamin B on central and peripheral nervous system of rat, 1017
  B, effect of special cereal vitamin B on rate of growth of normal children, 1094
  B, relation of vitamin B requirement to metabolism, 1019
  B, rice polishings as source of vitamin B complex in infant feeding, 202
  B_1, value of increased supply of vitamin B_1 and iron in diet of children, *1185
  C, application of capillary resistance test as measure of vitamin C nutrition, 1627
  chemical nature of fat-soluble vitamin of growth—phytol, carotin, vitamin A, 746
  D; action of vitamin D and of parathyroid hormone on calcium metabolism, 1627
  D and lungs, 486
  D, calcium and phosphorus content of offspring after feeding vitamin D to mother rat, *43
  D; calcium and phosphorus metabolism in diseases of thyreoparathyroid apparatus; problem of mode of action of vitamin D, 1315
  D, dermal absorption of, *912
  D; effect of dicalcium phosphate without vitamin D in nutrition of chicks, 745
  D, effect of diet on response to parathyroid extract and vitamin D; effect of high calcium-low phosphorus diets in dogs, 1019
  D; effect of diet on response to parathyroid extract and vitamin D; relation of calcium and phosphorus of diet to response to parathyroid extract in rats, 1019
Vitamins—Continued
  D; hypervitaminosis D and blood pressure in dogs, 1626
  D, increase in yeast by ultraviolet irradiation, 1317
  D; renal lesions in hypervitaminosis, 748
  deficiency; chemical differences between male and female, 1318
  deficiency, effect of various deficient diets on rate of learning of rats, 822
  deficiency; experimental vitamin (A, B_1, B_2 and B complex) deficiency; histologic changes in central nervous system, 482
  deficiency; probable case of latent avitaminosis of Ribadeau-Dumas type, 484
  deficiency; strabismus and avitaminosis, 1361
  effect of vitamins and inorganic elements on growth and resistance to disease, 481
  effects of moderate overdosage of vitamin D and of vitamins A and D on growth rate and longevity of white mouse, 203
  G, yeast and liver preparations as source of vitamin G (B_2), 1312
  growth and development, 1021
  how do vitamins act? Attempt at uniform interpretation, 1315
  in clinical medicine, 1023
  infant feeding and nutrition, *467
  influence on acute infections, 803
  presence of anti-scurvy vitamins in various fruits and vegetables, 1317
  significance of vitamins in practical experience, 203
  skin manifestation from excessive administration of vitamins, 1312
Vitiligo, successful treatment, 250
Vomiting, cyclic (so-called acidosis in children), 1022
  habitual, acupuncture for, 1024
  periodic, with acetonemia, treatment of, 751
Vulvovaginitis in infancy, 256

Waldbott, G. L.: Pathologic changes in asthmatic infants, *1531
Wallgren, A.: Primary pulmonary tuberculosis in childhood, *1105
Wardell, E.: Standardization of allergic antigens for intradermal testing and treatment, 1384
Warkany, J.: Blood phosphorus during development and healing of rickets; notes on lack of relationship between level of plasma phosphorus and rachitic state, *318
Warweg, E.: Studies of phosphorus of blood; phosphorus partition in whole blood and in serum and serum calcium and plasma phosphatase during healing of late rickets, *79
Washburn, A. H.: Respiration in infancy; method of studying rates, volume and character of respiration with preliminary report of results, *108
Wassermann Reaction: See also under Syphilis tests, meaning and reliability of umbilical cord Wassermann tests, 501
Water and salt metabolism in child with Addison's disease, 813
Weight and height of tuberculous children, 1642
  contour of chest in children according to weight and height, *47
  insensible loss of body weight in children; observations in case of nephritis, 1387
  normal birth-weight and birth-length of Bengali infants and their relation to maternal social conditions, 1678
Weil's Disease: See Jaundice, spirochetal
Weisman, S. A.: Contour of chest in children according to nationality, *1180
  Contour of chest in children according to weight and height, *47
  Contour of chest in children; environment, *52
Weld, C. B.: Relative absorption of organic and inorganic phosphorus, 1093

Werdnig-Hoffmann's Disease: See Atrophy, muscular
Werlhof's Disease: See Purpura haemorrhagica
Wet nursing, 205
Wheat, effect of yeast and wheat embryo in anemias; marmite, yestamin and bemax in megalocytic and nutritional hypochromic anaemias, 1046
Whooping cough, 492
acute intussusception complicating pertussis; reduction by barium sulphate enema, 496
antigen; new pertussis antigen, 491
aural complications, 496
convulsions with, 1636
diagnosis by examination of blood and bacteriologic investigation, 1033
early diagnosis and use of vaccine as preventive measure, 1372
experimental, 212
has specific serum of adults any value as remedy against whooping cough, 1328
immunization against, *69
immunization of school children against, 492
paraplegia during whooping cough in child aged 3, 1030
pentnucleotide in measles and in pertussis, *91
second attacks and relapses in acute infectious diseases, 764
subacute meningitis following, 497
treatment with reference to injection of mother's blood, 1031
vaccination against, 490
vaccine treatment, 215, 1028
Wile, I. S.: Emotional behavior during early childhood from standpoint of pediatrician, 1082
Wilkins, W. E.: Phosphatase studies on biopsy tissue in progressive myositis ossificans with report of case, *1219
Wilson, L.: Association of universal edema of fetus and congenital anemia of new-born, *411
Wishik, S. M.: Complications of varicella; surface complications, *927
Complications of varicella; their occurrence among 2,534 patients, *923
Wolfe, J. J.: Teeth in fetal rickets, *905
Wood, C. L.: Rheumatic infections occurring in first 3 years of life, *835
Worth, M. H.: Pylorospasm; report of case, 1375
Wound, effect of complete and partial starvation on rate of fibroplasia in healing wound, 534
healing; effect of acidosis (acid-forming diet) on healing of wounds, 803
healing, influence of vitamins on, 538, 803
Wrist, familial retardation in ossification of carpal centers, 511

Xanthoma: See also Schüller-Christian Syndrome
blood lipids in xanthoma, 1072
cutaneous xanthomata associated with intermittent diabetes insipidus; high blood-fat and normal blood-cholesterol, 1653
xanthomatosis generalisata ossium, 1663
xanthomatosis generalisata ossium, new case, 1664
Xanthomatosis: See Niemann's Disease; Schüller-Christian Syndrome; Xanthoma
Xerophthalmia, prophylaxis and therapy of avitaminosis, 751

Yannet, H.: Cerebral sequelae of icterus gravis neonatorum and their relation to kernikterus, *418
Symptomatic therapy in malignant diphtheria, *60
Yaws: See Frambesia
Yeast and liver preparations as source of vitamin G (B_2), 1312
effect of yeast and wheat embryo in anemias; marmite, yestamin, and bemax in megalocytic and nutritional hypochromic anemias, 1046
increase of vitamin D in yeast by ultraviolet irradiation, 1317
Yestamin in anemias, 1046

Zimmerman, H. M.: Cerebral sequelae of icterus gravis neonatorum and their relation to kernikterus, *418
Zinc poisoning in 3 year old child, 1367
Zona: See Herpes zoster